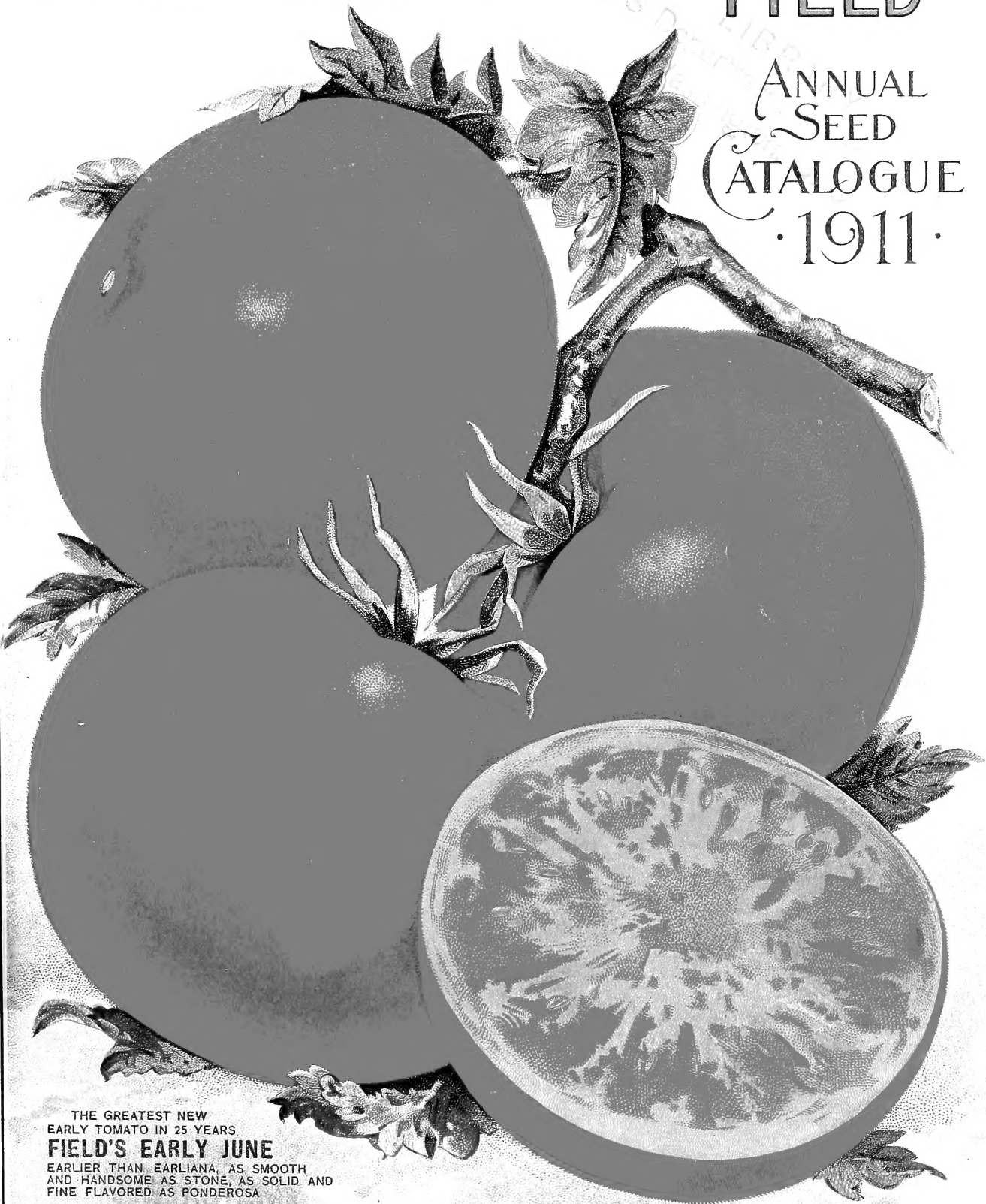


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scientific knowledge, policies, or practices.

THE SEEDS THAT YIELD ARE SOLD BY **FIELD**

ANNUAL
SEED
CATALOGUE
· 1911 ·



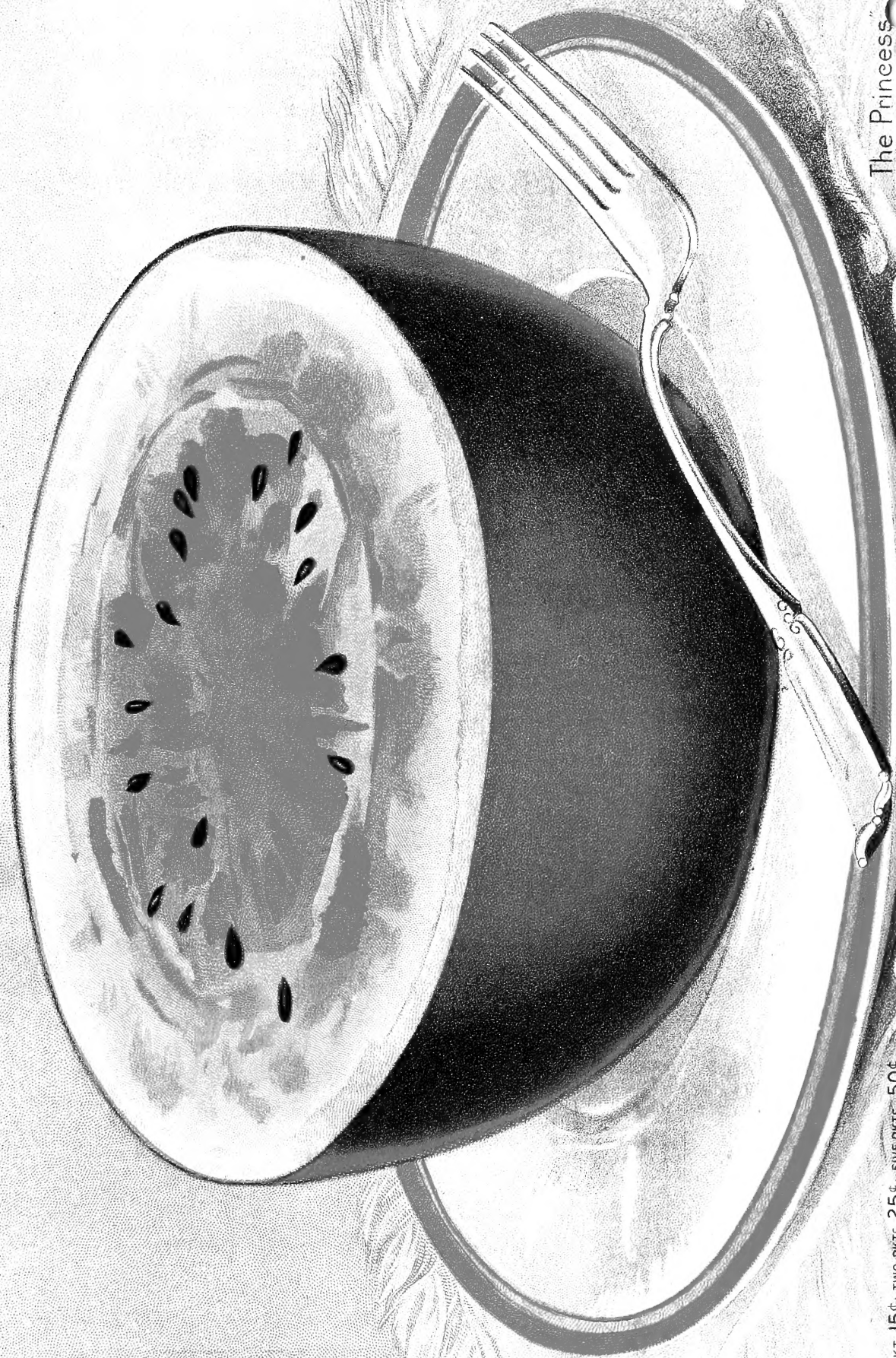
THE GREATEST NEW
EARLY TOMATO IN 25 YEARS

FIELD'S EARLY JUNE

EARLIER THAN EARLIANA, AS SMOOTH
AND HANDSOME AS STONE, AS SOLID AND
FINE FLAVORED AS PONDEROSA

Packet 20c, 3 for 50c, $\frac{1}{4}$ oz. 75c, oz. \$2.50

HENRY FIELD SEED CO. SHENANDOAH, IOWA.



The Princess[™]
Watermelon

PKT. 15¢; TWO PKTS. 25¢; FIVE PKTS. 50¢.
SEE OPPOSITE PAGE FOR DESCRIPTION.

The Princess Watermelon



"Henry Field's Princess Watermelon Just Suits us. We Can Have a Whole Half a Melon Apiece."

An "Individual Size" Watermelon, just the right size to serve a whole melon or a half melon to a person. Delicious in quality, early, very prolific. Price—pkt., 15 cents; two pkts., 25 cents; ounce, 50 cents.

It all came about through Mr. Knowles having a weakness for melons.

Mr. Knowles was a few years ago (and may be yet, for all I know) American minister to Roumania. Among the important information he sent back to the government was the fact that at Bucharest, the capital of Roumania, they had the most delicious watermelons he ever ate.

Furthermore, he sent along some of the seed to be turned over to the Department of Agriculture. Here is the description he sent with it, just as it appears in the official records:

"Seed from a small, round, green, thin-skinned watermelon, about the size of a large grapefruit, and as sweet as an orange. Its shape and size—just large enough for one person—and its delicious flavor should make it immensely popular for serving at clubs, hotels and restaurants."—Knowles.

The department sent some of the seed out for trial, but unluckily it had been carelessly gathered and was badly mixed. This rather discouraged the experimenters, but those who got some of the real thing were so pleased with it that it seemed to me too good to lose.

By taking it up with the European seed houses, I finally located a supply of pure stock seed, and I am now able to offer to my customers a limited supply of American-grown seed that will come practically true to the type described by Minister Knowles.

I believe it to be the most valuable new thing in the melon line that has appeared in years. It is just exactly as described by Mr. Knowles, except that on our soil it grows a little larger, generally about six or seven inches in diameter, and remarkably uniform in size and shape. Flesh, deep red; very sweet, good clear to the rind. Seeds very small.

Here is the description given by Rev. J. R. Lawrence, the celebrated garden specialist of Massachusetts, as taken from his report to the department:

"Melons small, round, solid, dark green skin. Skin thin, but tough, so would stand shipping well. Average about six inches in diameter. * * * The best melons we have ever grown. Rich, melting, sugary; we don't know how any improvement could be made in quality. * * * An early melon, maturing with Cole's Early, Phinney's, and Harris Early."—J. R. Lawrence.

These two descriptions will give you an idea of the melon. It is the ideal melon for the home garden where there is not much room for watermelons, as the vine is compact in growth, but very thick with melons. They ripen with the very earliest, but stay good for a long time, and they are so wonderfully prolific that a few hills will keep any ordinary family in melons all fall. All just alike in size, shape, and quality.

In quality they are the finest I ever tasted, and they are sure to be a great success in market as soon as they become known. They are just right to serve at a restaurant, as a half melon, or even a whole melon, can be served to each person, as with the Rocky Ford cantaloupe.

Even if you only have a little back-yard garden, you ought to have a few hills of these melons, and if you grow for market you can't afford to miss planting them on a fairly large scale. The seed is so small it goes about three times as far as ordinary melon seed.

Pkt., 15 cents; two pkts., 25 cents; ounce, 50 cents

SPECIAL OFFER—I will give \$5.00 for the best report on this melon sent me during August, September or October, this fall. Also \$5.00 for the best photograph.

The Beginnings of A Seed Business



It is always interesting in looking at a big business to know the inside history of it, the reasons for its being, and how it started.

My seed business now ranks as one of the dozen largest in the United States. I have customers at probably every postoffice in the country. I have a lovely big fire-proof building, and over 100 people working for me; it all traces back to 50 cents worth of home grown flower seed which I put up and sold thirty-three years ago, when I was a boy five years old.

I think it all started from the reading of the James Vick catalog. James Vick was really the father of the mail order seed business, and I can remember yet just how that catalog looked to me. It was my dearest possession, and I can remember yet having my mother read it out loud to me. Up to that time my ambition had been somewhat divided, and I did not really know whether I wanted to be a policeman or a railroad engineer, but it certainly was to be one of the two. After studying that catalog, however, I decided I wanted to be a seedsman, and I insisted that my mother write to Mr. Vick to that effect.



It all started from my Mother reading the James Vick seed catalog to me.



A kind hearted old lady gave me an order for 50 cents worth of seeds. My first seed order.

them filled to my satisfaction. It may interest you to know that this old lady is still living at an advanced age out in California, and is still a customer of the Henry Field Seed Co.

At eight years old, I embarked in the market gardening business for myself, walking two miles to town with a basket on each arm. My father and I were in partnership on the deal, and I got half the proceeds. The little old account book shows I cashed \$3.65 for my share. I was not in the seed business yet, but I was getting as near to it as I could.



Walked two miles to town with garden stuff to sell.

About this time I got a prize of a silver dollar from my Sunday school teacher for perfect attendance. I invested the whole thing in pansy seed and was going to get rich raising pansy plants to sell. After they were grown, I was unable to sell any, as ours was a little country town with no market for flowers.

Every year I got more and more into the market garden business. My father was a livestock farmer, but my tastes ran entirely to garden stuff, and flowers and fruit. He humored me in this and allowed me to have practically a free hand at my kind of farming, and worked up quite a trade on strawberry plants and seed potatoes of improved varieties.

At fifteen I got my first experience in real seed business. At that time, Livingston's Seed Company, then and now of Columbus, Ohio, had a branch house at Des Moines, Iowa, in charge of one of the sons, Josiah.

I went to Des Moines, and worked in the seedhouse all winter for him. It was there I met the late A. W. Livingston of Tomato fame, a lovable old man, and I gained from him a bigger and better idea of the seed business than I had ever had up to that time. I worked for \$3.50 a week that winter and paid \$3.00 of it for board, but what I learned, and the inspiration I gained, made it richly worth while.



Worked in a seed store at \$3.50 a week.



Settled down on a little truck farm of my own.

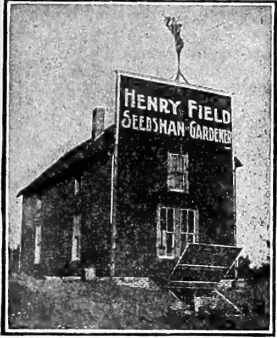
I could not get into the seed business on my own account yet, however, as it kept me busy making a living, but all of the time I was dreaming about how I would run a seed business if I got the chance, and it may interest you to know that the plans formulated at that time, now over twenty years ago, are the identical plans that have made the Henry Field Seed Company the great and prosperous firm it is, and are still the back bone of the business.

By the time I was twenty-one, I was doing a big trucking and market garden business on my own account, was married and settled down on a little truck farm of my own (bought on long time). I had a big local trade in strawberry plants and seed potatoes and about this time I began to broaden out into a seed business in a small way. I raised seeds myself from choice strains developed in my market garden business, and the neighbors kept coming to me for seeds. They noticed that I had pretty fair luck with gardening, and they wanted the "same seeds that I used," so I took to soliciting orders among my neighbors every winter, and would work nights and stormy days putting up the seeds and getting them ready for delivery. I was the whole thing myself, from catalog to delivery wagon. I sold good dependable seed at a reasonable price, and helped my customers in every way to make a success with them. Of course, the business spread.



Worked nights getting seeds ready for delivery.

It wasn't long before I was supplying half of the county, and getting mail orders from outside. I had to turn the front room of our little four room house into an office and the barn into a seed house. Pretty soon I had to get out a catalog or price list. This was in 1899, twelve years ago now. It was a little four-page folder that I printed myself nights on a hand power printing press. I worked nights for two weeks or more getting out a few thousand of them. The next year I had a twelve-page catalog with some pictures in it, but of course, the business was as yet very small.



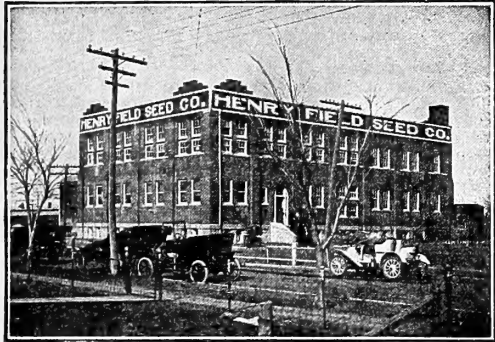
My First Seed House
(1902)

About 1902 I built my first seed house, a story and a half structure, costing about \$500.00, and with my name in big letters across the front of it. Maybe you think I wasn't proud of it. It seemed a terrible venture to put that much money into a building to be used solely for seed business, and the building was really bigger than it seemed I would ever need, but I had the nerve to go ahead with it. Here is the photograph of it.

That was nine years ago. Well, we had to build an addition to that building every year. By 1907 we had built on every side of it and there was no room to build any farther. In 1903 we had put out our first good catalog. It was thirty-two pages, nicely printed and with a colored cover.

About that time, possibly the next year, I started the crusade for selling seed corn in the ear instead of shelled. The seed trade laughed at me, then growled at me. They said I was unsettling the whole seed business; but my customers liked it, and they simply swamped me with seed corn business. Practically every seedsman in the United States now offers ear seed corn.

Then along about 1906 I commenced grading my shelled seed corn, so it would run in an edge drop planter. This was the first attempt any seedsman ever made to do such a thing. They all do it now—they have to.



Our Big New Fire Proof Building, Built in 1907

All this time the business had been growing and expanding till it had entirely outgrown our facilities, so in 1907 some of my friends told me I ought to incorporate the business and let them help me. They offered to go in with me and help put the business in shape so that we could take care of our customers in the right manner, so we organized the Henry Field Seed Company with \$75,000.00 capital and put us up a fine big fire-proof seed house down on the track where we could load and unload the cars right at our own platform. Here is a picture of the building just as it looks, but it does not show the seed corn annex, which is a building about the same size, but not so tall, on the other side of the main building as it shows in the picture.

We have beautiful grounds around the building all planted to flowers, and trial grounds, and such as that. The seed growing is on farms farther out, except small particular lots which I have here on the home grounds where they can be right under my eye. We have a splendid printing office right in the building, where we do all of our own printing. In a busy time we have over 100 people working in the different departments. We furnish nearly one-third of the postal business of this town, and have the largest winter pay roll in the place. We have probably the finest collection of peonies in the world, over 300 named varieties, many of them very rare. We have a collection of gladiolas which flower lovers have come hundreds of miles to see when they were in bloom.



Every customer recommends me to two or three others.

We have built up the grade of seed corn around Shenandoah until Page County is known far and wide for the excellence of the corn grown here; and it all traces back to the five-year-old boy studying Vick's catalogue and making a sale of 50 cents worth of flower seed.

And we are still growing. Our increase last year was over 50 per cent. At the time this is written our increase this year so far is above 80 per cent over last year. Where it will stop I don't know. Every customer recommends me to two or three others. Of course, I have advertised, and sent out nice catalogs, and all that; but back of it all, is the fact that I have delivered the goods.

All the good advertising in the world wouldn't do a bit of good, if I didn't back it up with value received. I know that as well as you do. The advertising is simply my show window to attract customers. After they come once, it is up to me to keep them coming, and I really believe that four-fifths of our new business comes not from advertising, but from the personal recommendations of satisfied customers.

HENRY FIELD.



My first catalog—A little four-page folder that I printed nights myself on a hand power printing press.



HENRY FIELD, Seedsman
Pres. and Gen. Mgr.
HENRY FIELD SEED CO.



The Largest Pay Roll
in Town

GARDEN SEEDS—General Directions for Ordering

Free Delivery—The prices given on garden and flower seeds in small quantities include free delivery by mail or prepaid express. This applies to all seeds quoted by the packet, ounce or quarter pound, and to peas, beans and corn by the pint or quart. Remember this when comparing prices with other catalogs.

Free Packing—I make no charges for boxes, sacks, barrels or packing. Many firms charge for these.

Seeds Sold by Weight and Measure—Notice that even on the small sizes the exact weight is given, so that you may know just how much to expect. You buy not by the packet, but by the ounce or pound.

Use the Order Sheet—There is an Order Sheet in the book that will make it easier for you and easier for me. By using it there is much less chance for mistakes.

Send the Money with the Order—I open no accounts, and every order must be accompanied by the cash. You are perfectly safe, as the seeds can be returned if not exactly as represented, and you can have your money back. If too much is sent I will return the amount over.

How to Send Money—You can send the money any way you please, only it is not safe to send loose silver and loose stamps are a nuisance. **Silver is almost sure to break out of the envelope unless extra well wrapped.** Send Money Order, Draft or Check if you can. Next best is paper money in a registered letter. Failing these, send silver in a card wrapper, and as a last resort, stamps. Canadian stamps we can't use.

Now Read Carefully—Look over this list and pick out what you want. Mark on the order sheet one of these extras for each 25c of your order and we will do the rest. When we are filling the orders we look for those marks and send you what you want. **One for each 25c of your order. BE SURE AND MARK WHAT YOU WANT.**

FREE VEGETABLES AND FIELD SEEDS.

NOTICE—In case the extras you ask for are all gone, I will give other numbers in the list that I think will please you. I expect to have enough of all, but may run short at the last of the season.

1 **Watermelon**—A new variety for trial.
2 **Muskmelon**—A new variety for trial.
3 **Popcorn**—The ever popular White Rice. The boys all like it.

4 **Popcorn**—Queen's Golden. Will pop out bigger than any corn I ever saw.

5 **Martynia Probooscidae**—Sometimes called pickle plant. Grows on a bush like tomatoes, and has a very pretty flower and a green fleshy seed pod; used for pickles. Hardy, prolific and quite a curiosity.

6 **Arkansaw Hominy Corn**—A mammoth-grained white corn used in some parts of the South for making hominy. Good eating and a great curiosity.

7 **Japanese Beans**—The standard variety grown in Japan for dry beans. Very curious, something like Soy beans, but earlier and more prolific. Bush and pod are woolly.

8 **Salsify or Oyster Plant**—Plant and tend like parsnips.

9 **Pencilliara**—The great new fodder plant. Grows 12 feet high. A giant member of the millet family.

10 **Squaw Corn**—The original type of field corn grown by the Indians at the time of the discovery of America, and grown by them yet. Very early and hardy. Mixed colors.

11 **Field Corn**—Mexican Giant. This is no kin to our White Mexican, but is the corn that grows 15 to 20 feet high. See picture in catalog. The seed is imported from Mexico.

FREE FLOWER SEED.

12 **Asters**—California Mammoth, mixed. This is a very choice new strain of asters grown by Rohnert of California and said to be the largest known.

13 **Mignonette**—Sweet. This is the old fashioned sweet mignonette that every one loves.

14 **Pansy**—Fine English mixed. A very fine strain of English grown pansy seed that shows a great range of colors.

15 **Pinks**—Double mixed. The old fashioned China pink. Blooms the first year.

16 **Coreopsis**—Annual mixed. A quick blooming popular flower. Yellow and brown in color.

17 **Nasturtium**—Tom Thumb, mixed colors. This is a choice strain by Schmidt, the great German seedsman. Plant in poor soil if you want lots of bloom.

18 **Sweet Peas**—Giant California, mixed colors. A special mixture from Rohnert of California. Claimed to be extra large and bright colors.

19 **Poppy**—Mammoth Snowball. An enormous, very double, fringed white poppy from Schmidt. The finest white poppy I ever saw.

20 **Poppy**—Fireball. An enormous very double fringed poppy of the most brilliant red imaginable. From Schmidt.

Your Check Is Good—I like to get personal checks. If you have the money to back it, the check is as good as a draft. Saves a trip to town for you, and I like to deal with folks who have a bank account.

I Guarantee Safe Arrival of all money sent by Check, Draft, Money Order or Registered letter.

Wholesale Prices—For market gardeners and other large buyers ask for special price list.

Quick Shipment—Practically all orders are filled the same day received, and as we have excellent railroad facilities here we can get quick action on the shipments. Shipping receipt is sent you as soon as the goods are started, and if they are delayed on the road, let me know and I will poke up the railroad people.

Seeds by Express—We prefer to send seeds by express rather than by mail where possible as there is no limit on weight, and we get a receipt when we start the seeds. With your permission we will send by prepaid express instead of mail if it is just as convenient to you. Let us know about this.

If you order seeds to come by express at your expense, you may deduct 8c per pound or pint from post-paid prices quoted.

Special Express Rates on Seeds

Seeds of all kinds take a much lower express rate than regular merchandise. At least 20% less and often better than that. This ruling applies to seeds, plants, seed corn, seed potatoes and bulbs. It does not have to be prepaid, but is the same whether paid at this end or that.

What you want. Mark on the order sheet one of these. When we are filling the orders we look for those marks and send you what you want. **BE SURE AND MARK WHAT YOU WANT.**

22 **Petunia**—Fine mixed. This is not the double kind, but a specially fine strain of the old fashioned single variety. All colors.

23 **Sweet William**—Single mixed. The old favorite. All colors. Lives over.

24 **Cupid Sweet Peas**—Mixed colors. This is the famous dwarf sweet pea. Grows just like a dwarf garden pea, and is covered with blooms just like the tall sweet peas. Can be grown anywhere and does not have to be staked.

25 **Larkspur**—Mixed colors. The old garden favorite.

26 **Cleome Pungens**—Sometimes called Spider Flower or Electric Light Plant. A quick growing annual. Grows six feet high and blooms all summer.

27 **Flowering Beans**—Scarlet Runner. These are an English variety and make handsome climbers and besides the beans are good to eat.

Free leaflets. Mark all you want.

1 **Asparagus**—How to plant the seed, grow the plants, prepare the bed and tend them afterwards.

2 **Cabbage**—Full directions for both early and late cabbage.

3 **Melons**—How to grow for both market and home use.

4 **Potatoes**—How to grow a carload to the acre.

5 **Celery**—Full directions.

6 **Onions**—How to grow from seeds or from sets.

7 **Sweet Potatoes**—How to grow the plants. Full instructions for making the bed.

8 **Hot Beds**—How to grow early cabbage and tomato plants.

9 **Strawberries**—How to grow them.

10 **Peanuts**—How to grow them for home use or market.

Write me a letter. I am pretty busy sometimes, but I am always ready to take time to read a letter from a friend, and that is what I want you to be. If anything you don't just understand, write and ask me about it. I like to know what kind of land your garden is on, and what crops you grow mostly, and how the seeds did that you got last year, and what luck you have had buying from other seedsmen, and why you prefer to buy of me.

Put the letter on a separate sheet from the order. The order goes to the seed house to be filled and the letter to my desk. Put your name and address on each sheet. If there is one of your neighbors that ought to buy of me, write me about it and I will send a catalog, and if you think it would be worth while, I'll write a letter to them. I would do as much for you.

YOUR MONEY'S WORTH OR YOUR MONEY BACK.

It is agreed and understood that any seeds or other goods ordered of us may be returned at any time within 10 days after receipt if not entirely satisfactory, and money will be refunded, and that we will refill at any time any garden seeds, flower seeds, or flower bulbs, with which you do not feel entirely satisfied, but we do not and cannot in any way warrant the crop, as it is dependent on so many conditions beyond our control.

HENRY FIELD SEED COMPANY.

POLE BEANS--Continued

White Seeded Kentucky Wonder—Similar to the regular Kentucky Wonder, except that it has a pure white seed, which would be an advantage in most markets. **Ounce 5c, 1-3 pint 10c, pint 25c, quart 45c.**

Dutch Case Knife—Has a very wide flat pod as long and wide as the blade of a case knife. Beans are pure white and large. **Ounce 5c, 1-3 pint 10c, pint 25c, quart 45c.**

White Creaseback—Has a small, straight, round pod, very tender, meaty and great to bear. The pods are exceptionally tender and nice for string beans. Also the seed being pure white are nice to put away dry for winter use. **Ounce 5c, 1-3 pint 10c, pint 25c, quart 45c.**

Horticultural or Cranberry—Is one of the old favorites. Sometimes called the Bird Egg Bean. Fine for shelling. Very large and rich flavor. **Ounce 5c, 1-3 pint 10c, quart 45c.**

Burger's Stringless—A very early and very tender bean. Pods are rather small, round, straight and very tender. As early as a bush bean and bears continuously. Absolutely stringless. Does not make very tall vines, so is easily staked. **Ounce 5c, 1-3 pint 10c, pint 25c, quart 45c.**

Cutshort or Cornhill—This is an old variety that is a favorite for planting in corn. Pod is slender and round, and seed is small, speckled and crowded in the pod. Great to bear and a good sort. **Ounce 5c, 1-3 pint 10c, pint 25c, quart 45c.**

Lazy Wife—Very similar to the above variety but has pure white seed. It is often called White Cutshort. Only trouble with it is, it is pretty late. **Ounce 5c, 1-3 pint 10c, pint 25c, quart 45c.**

Wax Podded Pole Beans Of the wax podded pole beans I know of only three that are a success.

Kentucky Wonder Wax—This is practically identical with the well known Kentucky Wonder, except that the pod is of a beautiful waxy yellow color. It has the same long, fat, tender pod, the same strong vine and prolific yield as the parent variety, but has the advantage of having a wax pod. It is harder and more prolific than any other wax pole bean I have ever found, but no wax pole bean is quite equal in hardness to the green podded type. **Ounce 10c, 1-3 pint 15c, pint 35c, quart 60c.**

Golden Cluster Wax—Which has a beautiful large yellow pod and pure white seed. It is sometimes called the Banana Bean. **Ounce 5c, 1-3 pint 10c, pint 25c, quart 45c.**

Golden Carmine—Has a large yellow pod with red stripes. It is the largest of all pole beans and is good for either snaps or shelling. It is the one I sent out free in 1906. **Ounce 5c, 1-3 pint 10c, pint 25c, quart 45c.**

Lima Beans In these there are a number of varieties, but only three that I would advise.

Extra Early Lima—Old fashioned "Butter Bean." The earliest and in many ways the best. It is rather small in size, but bears enormously, always sure to bear and is of fine flavor. The only one that is always a success. **Ounce 5c, 1-3 pint 10c, pint 25c, quart 45c.**

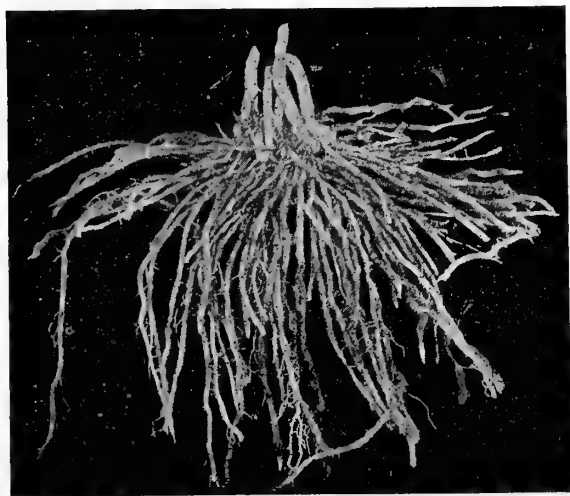
Seibert's Lima Bean—An early type of the large Lima. **Ounce 5c, 1-3 pint 10c, pint 25c, quart 45c.**

King Lima—(King of the Garden)—Is the largest of all limas and is fine in every way. A little late for our latitude in a short season, but if you can get it early enough you will be well repaid. **Ounce 5c, 1-3 pint 10c, pint 25c, quart 45c.**

The ounce package of pole beans, selling at 5c, will plant from a dozen to twenty hills.



Extra Early Lima,
or "Butter Bean."



Asparagus Roots of My Own Growing.

For asparagus plants see page 33. We sell them at \$1.00 per 100 postpaid.

We prepay postage on all prices quoted above. For large amounts by express or freight, see wholesale list.

Asparagus

Most people hesitate to plant this most delicious vegetable because they imagine it is hard to grow, but this is a mistake. Plant the seed just like you would onion seed, in good rich soil where you want it to stand, or in a bed from which you can move the plants to the proper place after one year's growth. Keep it well hoed and weeded the first year. And after that you can mulch it and not weed it at all. It gets to full size by second or third year. It does not have to be trenched as some people suppose, if the ground is rich and moist that is all that is necessary. I have an extra big stock of seed grown by a German gardener at Muscatine and can make special prices for large lots; write for prices. Full instructions for growing given in our free leaflet. Ask for it.

Columbian Mammoth White—A new and distinct variety having light green or white stalks. Very large and tender. It does not come entirely straight from seed, but will come about 80% white. **1-2 oz. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.**

Conover's Colossal—The standard sort. Large green stalks. Early and tender. **1-2 oz. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.**

Palmetto—A standard large sort. Much grown east for market. **1-2 oz. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c, postpaid.**

Bonavelettes Giant—A new variety and the best of all. It has the advantage of coming into bearing fully a year ahead of other kinds. Yearling plants of this sort are as large as two year plants of other kinds. It is also remarkably resistant to the rust which is such a drawback to asparagus in many places. **Pkt. 10c, oz. 20c, 1-4 lb. 50c, lb. \$1.75.**



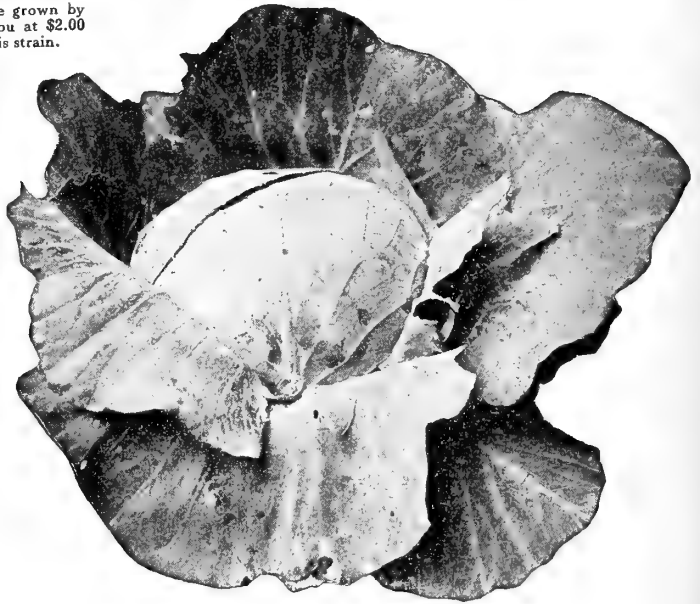
This is not an ordinary fake overdrawn "catalog picture," but is an actual photograph taken by Hamilton of Shenandoah. It is real cabbage grown by me from my special strain of *Surehead*, the same seed I sell you at \$2.00 per pound. If you have any trouble getting cabbage to head, try this strain.

All Head Early—Not quite so early as the above, but much larger, making a solid, flat head, the size and shape of a late cabbage. I have raised them to weigh 17 lbs., trimmed. Like the Early Jersey Wakefield, remarkably sure to head and very hardy, but does not burst as bad, and is about 3 to 5 days later. **Packet 5c, oz. 25c, 1-4 lb. 75c, lb. \$2.60.**

Charleston or Large Wakefield—Much like the Early Jersey Wakefield, but larger and a little later. It is simply a strain of it selected for extra large size. If you want the biggest early cabbage to be had, this is the one. **Packet 5c, oz. 25c, 1-4 lb. 75c, lb. \$2.60.**

Early Winningstat—An old favorite, much like Wakefield. Same size and shape, but about 10 days later. **Packet 5c, ounce 20c, 1-4 lb. 60c, pound, \$2.10.**

Henderson's Summer—Looks like Flat Dutch, but smaller and earlier. **Packet 5c, ounce 20c, 1-4 pound 60c, pound, \$2.10.**



All Head Early.



Early Jersey Wakefield.

EARLY CABBAGE

My cabbage seed is all American grown, except the Hollander. You may find seed that will cost you more a pound but you cannot get any better seed, no matter what price you pay. I do not, as some seedsmen do, tack my own name to every variety and charge you two or three prices on the strength of it. I don't believe in that way of doing business. The list given below is mostly standard, well known sorts, and ones I have grown myself for market. I know them to be all right, and I have the best strains to be had of them. Cabbage has always been a brag crop with me, and the big load shown here has probably never been equaled, so you see I know what I am talking about. It was grown from the same strain of seed that I offer you.

Early Jersey Wakefield—This is the very best early cabbage known, and has held its place against all the flashy novelties for a quarter of a century. There are a few earlier, such as Etampes, Express, Lightning, and various other earliest, but they are all either too small or too soft to be of any use. The Wakefield is a fair size, sometimes weighs from 8 to 10 pounds, pointed, very early and solid. **Packet 5c, ounce 25c, 1-4 pound 75c, pound \$2.60**

Early Flat Dutch—An old time favorite for summer use. Somewhat like Early Summer, but larger and later. **Packet 5c, oz. 15c. 1-4 lb. 50c, lb. \$1.90.**

Henderson's Early Spring—A very early, flat headed cabbage, about as early as the Early Wakefield, but better to grow where the market demands a flat cabbage. **Packet 5c, ounce 25c, 1-4 pound 75c, pound, \$2.60.**

New Extra Early Eureka—The earliest flat headed cabbage grown. Often earlier than Early Wakefield. Small, but very solid. **Packet 5c, ounce 25c, 1-4 pound 75c, pound \$2.60.**

Early Etampes—(Early Express, Lightning)—A very early pointed cabbage, the earliest variety grown, but never gets very solid for me. **Packet 5c, ounce 20c, 1-4 pound 60c, pound, \$2.10.**

Succession—A large flat second-early cabbage, fine for summer sales. Follows All Head and comes in ahead of the late varieties. Fine quality, a heavy yielder and a good seller but will not keep well for winter sales. **Pkt. 5c, oz. 25c, 1-4 lb. 75c, lb. \$2.60.**

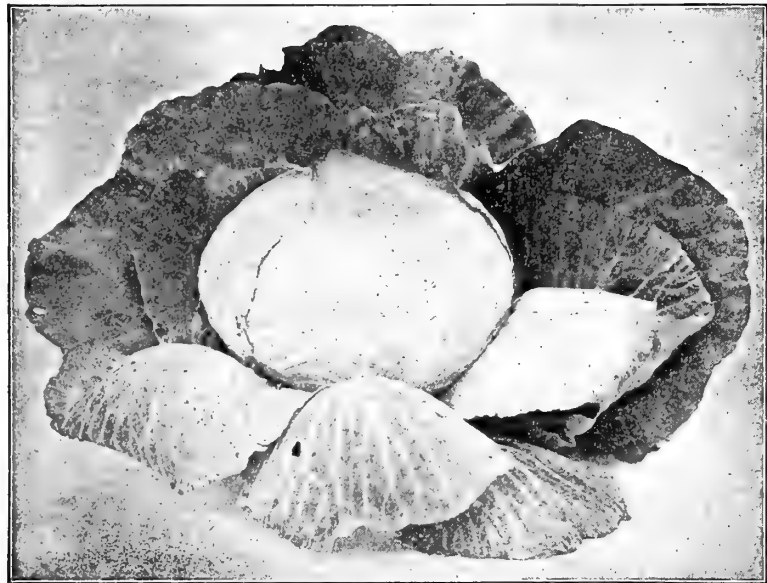
We prepay postage on all prices quoted above. See Wholesale Price List for larger lots.

LATE CABBAGE

I have the best luck with late cabbage by drilling the seed right in the field where it is to stand, and then thinning it out afterwards, instead of transplanting. I drill it in about the first part of June with an ordinary garden drill, using a pound of seed to the acre, but it can be dropped in by hand in hills, about six or eight seeds in a place, if you prefer. When about three weeks old thin it down to a stand. It never stops growing, and you are sure of a stand whatever the weather may be. Try it.

Volga—This is the best keeping winter cabbage grown, and the freest from rot. Medium size, but very heavy and solid. Heads deep through. Same shape as Hollander, not so long legged; a very sure header, and in fact about the best winter cabbage grown. Matures quicker than most late cabbage, so should be planted later. I advise that market growers especially plant heavily of this variety. **Packet 10c, ounce 30c, 1-4 pound 90c, pound \$3.10.**

Surehead—One of the best all round cabbage grown. Large, solid, deeper and heavier than the Flat Dutch. White, fine grained, and keeps well for winter use; certain to head. I sell more of this than any other variety of late cabbage. **Packet 5c, ounce 20c, 1-4 pound 60c, pound \$2.10.**



Surehead Late Cabbage.

Fottler's Brunswick — A very dwarf growing and compact winter cabbage. Head is flat, with few outside leaves, and right down on the ground. Earlier than most late cabbage. **Packet 5c, ounce 20c, 1-4 pound 60c, pound \$2.10.**

Marblehead Mammoth — The largest cabbage I have ever seen. Very late and rather coarse, but bigger than all outdoors. Should have very rich ground. **Packet 5c, ounce 25c, 1-4 lb. 75c, pound \$2.60.**

St. Louis Late Market— A good late cabbage, very similar to Flat Dutch. Grown considerably in the vicinity of St. Louis. **Packet 5c, ounce 25c, 1-4 pound 75c, pound \$2.60.**

SPECIAL OFFER: Any six varieties of cabbage, your own choice, one regular sized package of each for 25c postpaid.

Ask for free leaflet giving full instructions for growing cabbage.

We prepay postage on all prices quoted above. See Wholesale Price List for larger lots.



A Young Gardener—Of course he uses Field's Cabbage Seed. (Courtesy Suburban Life.)

and keeps well for winter use; certain to head. I sell more of this than any other variety of late cabbage. **Packet 5c, ounce 20c, 1-4 pound 60c, pound \$2.10.**

Premium Flat Dutch—Best strain of the popular Flat Dutch type of cabbage. Large, flat heads, vigorous growers and good keepers. This variety is grown in large lots for the sauer kraut factories. **Packet 5c, oz. 20c, 1-4 pound 60c, pound \$2.10.**

Large American Drumhead—Large, very flat, wide cabbage; sometimes coarse and always very large. Not as uniform and fine as Surehead or Flat Dutch, but sometimes larger. **Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.10.**

Mammoth Red Rock—Largest and best of the red cabbage for pickling; a deep blood red and very solid. **Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.10.**

Hollander—Also called Solid Emperor and Danish Ballhead. A new winter variety that is a great success in the cabbage regions of Michigan and New York. Medium size, late and very solid. Fine quality and said to keep until cabbage comes again. Does not seem to be a success south of central Iowa, but anywhere north of there is all right. I have the true type and get the seed direct from Denmark. **Pkt. 5c, oz. 25c, 1-4 lb. 75c, lb. \$2.60.**



Volga. Best Keeping Winter Cabbage Grown.

LATE CABBAGE—Continued

Autumn King—(World Beater)—(Hundred Weight)—An enormous late cabbage, very large, but late and coarse. Good for exhibition purposes, or for growing for kraut factories, but too large for ordinary home use. **Packet 5c, ounce 20c, 1-4 pound 55c, pound \$2.10.**

All Seasons—A large, flat cabbage of the drumhead type. One of the largest grown, but not late enough to keep well for winter. **Packet 5c, ounce 20c, 1-4 pound 60c, pound \$2.10.**

Ideal—As generally sold this is either All Seasons, or Surehead.

Summer Queen—See All Head.

Collards—A plant of the cabbage family much grown in the South. **Packet 5c, ounce 15c.**

The Cornbelt Cabbage—I have always made cabbage, especially late cabbage, a leading market crop, and have been convinced of the necessity of some variety more suited to the climatic conditions of the Central West than any of the known sorts. Our location here is about the center of what is generally known as the "corn belt," and in the majority of years the season is against a successful crop of late cabbage, as most of my farmer friends can tell you who have tried it. It is the dry July, August and September that makes the trouble. We generally have plenty of rain in June to get the plants started, but then have to fight for it the rest of the summer. If they can hold out till rains come in September or October we are sure of a crop. What is wanted is a late cabbage that is hardy enough to stand adverse conditions during the late summer and then make a big, solid head in the fall, and this is what I think I can now offer you. The photo given here will give you an idea of its appearance and size. It is some like Surehead, but larger and a little later. It does not rot as easy and will stand more handling.

When growing it has a bluish cast to the outside leaves and looks noticeably rugged and hearty. It is a typical rough and ready Western product and has the

Ask for free leaflet giving full instructions for growing cabbage.

true get-there spirit. If you have become discouraged trying to grow late cabbage of the Eastern sorts, try this one. **Packet 10c, ounce 35c, 1-4 pound \$1.00, pound \$3.75.**

Chinese Cabbage—(Pe Tsai)—This is the kind of cabbage universally grown in China. It does not head up solid like our cabbage, but makes a loose roll of leaves, tender and white, but different in taste from our cabbage. The stems are thick and brittle like celery. It is better to be bleached by tying up the outside leaves around the plant. It is a great curiosity and really a delicious vegetable. **Packets only 10c.**



Chinese Cabbage—(Pe Tsai).

PLEASE ORDER EARLY.

You will get better service then as we have plenty of time to wait on you. Later, all creation is trying to get seeds all at once and it means some will have to wait.

SPECIAL OFFER

Any six varieties of cabbage, your own choice, one regular sized package of each for 25 cents, postpaid.



Cornbelt—Best Late Cabbage for the Central West.

We prepay postage on all prices quoted above. See wholesale price list for larger lots.

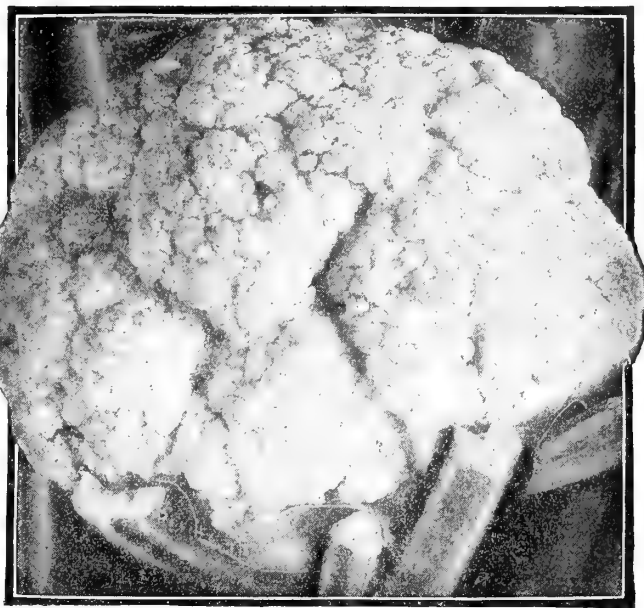
CAULIFLOWER

Some one has said that "Cauliflower is cabbage with a college education." Anyway it is very similar to cabbage in manner of growth and requires the same culture. It cannot stand hot dry weather, so should be started as early as possible and handled like early cabbage. The best seed is all imported, coming from Denmark. I do not handle any but the very finest grade of seed, and I know I can suit you.

Early Snowball—The earliest of all, and the standard variety everywhere. Small, very early, pure white, and always sure to head. Can be set very close. **Pkt. 10c, 1-4 oz. 75c, oz. \$2.50.**

Earliest Dwarf Erfurt—Not quite so early as Snowball, but larger. Very short stemmed and heavy. Popular with market gardeners. **Pkt. 10c, 1-4 oz. 75c, oz. \$2.50.**

Dry Weather—(Copenhagen)—This is the one to try if you have had trouble growing cauli-



DRY WEATHER CAULIFLOWER—Best to Stand Summer Heat



Savoy Cabbage.

flower. Medium early, very large, and sure to head. Seems to be able to stand all kinds of grief. Will come nearer carrying through the hot weather than any other kind I have ever seen. **Packet 10c, 1-4 ounce 75c, ounce \$2.50.**

LATE CABBAGE---Continued

Savoy Cabbage—A very tender and delicate flavored cabbage, probably the finest quality of any, but does not head very hard and does not stand hot weather. I have the best variety I know of, and under favorable conditions it will do quite well. **Packet 5c, ounce 25c.**

Ask for free leaflet giving full directions for growing cabbage.

Odds and Ends

Here are a lot of things that have no special place in the catalog, so I have piled them all in together here. If you don't see what you want, ask for it. I probably have it. If not I can get it for you.

Arkansas Hominy Corn—A white field or garden corn, with enormous grains, grown especially for making home made hominy. The seed came originally from Arkansas and is quite a curiosity. The corn is fairly early, and yields well. **Large packet 10c, pound 30c, postpaid.**

Gourds—They say it takes a Missourian to raise gourds, but that may be a mistaken notion. You might try it anyway. I can supply any of the following varieties: Dipper, Nest Egg, Sugar Trough and Fancy mixed. **Any variety, 1-4 oz. 5c, oz. 20c.**

Collards—Grown in the south for greens. Like cabbage, only it does not head. I have the true Georgia seed. **Pkt. 5c.**

Endive—Or German Lettuce—Some like lettuce, but more bitter. Can be bleached like celery. **Packet 5c.**

Garden Lemon or Vine Peach—Valuable for preserves. **Pkt. 5c, ounce 20c.**

Ground Cherry—This is the old fashioned yellow variety common in old gardens. It has a very pleasant and distinct flavor of its own that is not equalled in any other fruit. Grows easily from seed and will succeed in any good garden soil. **Packet 5c, ounce 30c.**

Kale or Green Kale, as my German friends call it—grown for greens. Looks like loose green curly cabbage leaves. I can furnish either the tall or the dwarf. **Pkt. 5c, ounce 15c.**

Whatever you buy of me, if it don't look like your money's worth, you can have your money back.

Kohl Rabi—Or Turnip Rooted Cabbage. Tastes like a turnip but sweeter. **Packet 5c, ounce 20c.**

Mustard—This makes the best early greens that can be found and it is very easily grown. The improved sorts are very valuable. I can supply Chinese Curled, White, Black, Giant Southern and the new Ostrich Plume. **Any variety, packet 5c, ounce 10c.**

Parsley—Moss curled. For seasoning. **5c.**

Rhubarb or Pie Plant—I have the finest strain of this that I ever saw. It was brought here originally from the east, and is different from any I have ever seen. The stalks are very red, very large and very tender. It is much like the Victoria, but larger and slightly redder. I can supply either seed or plants of my own growing. **Packet 5c, oz. 15c, 1-4 lb. 50c, all postpaid; plants \$1 per dozen, postpaid.**

Sage—Mammoth or Broad Leaf—The best sort, **packet 5c.**

Spinach—Bloomsdale Savoy—The best variety, **pkt. 5c.** Special price on large lots.

Sunflower—Mammoth Russian—Grown for chicken feed. 1-2 pint 10c, pint 20c. Ask for special prices on large lots.

Tobacco—Grow your own supply and be independent of the trust, **packet 5c.**

MUSHROOM SPAWN

We import the best English spawn and you cannot get better anywhere. The spawn comes in bricks weighing about 20 ounces. These should be broken up in pieces about as large as a walnut and planted 8 inches apart each way in the bed. **Price, per brick 35c, postpaid, or 3 for \$1.00.**

BEET SEED

Is mostly grown in Germany, as that country has made a specialty of growing beets for sugar, for stock feed and for table use, and somehow can grow better beets than any other country. All the big sugar beet factories in this country import their seed every year from the Fatherland. I have taken pains to get the best seed to be had and the crop will show it. The beets are of uniform shape and color and with small tops. Sow beet seed very early, as it comes best when the ground is cool.

TABLE BEETS

Eclipse—Best and most popular of all table beets; round or turnip shape, early, quick growing and tender. Small tops and red flesh. If you want beets for late use plant some of these in June. This beet sells in the market ahead of any other. 1-2 ounce 5c, ounce 10c, 1-4 pound 20c, pound 70c.

Crosby's Egyptian—So called on account of its dark color. It is the reddest of all beets, and is fine for pickles. Smaller than the Eclipse. Very early. Decidedly flattened or turnip shape. 1-2 ounce 5c, ounce 10c, 1-4 pound 20c, pound 70c.

Blood Turnip—The old fashioned blood red turnip beet. Well known everywhere. 1-2 ounce 5c, ounce 10c, 1-4 pound 20c, pound 70c.

Detroit Dark Red—Very dark red, like the Egyptian, but perfect globe shape like the Eclipse. In many ways the best beet for early market. 1-2 ounce 5c, ounce 10c, 1-4 pound 20c, pound 70c.

Long Blood—The best of long beets. They are later than the turnip beets, and, while they are of fine quality and a beautiful red color, many object to the long shape. They are the best for late use, and keep well in the cellar all winter. 1-2 ounce 5c, ounce 10c, 1-4 pound 20c, pound 60c.

New Model—This highly praised new table beet has been introduced from England lately and I have been trying it in my trial grounds, but I am not much impressed with it so far.

It looks like Crosby's Egyptian, and cannot see that it is any better. Packet 10c, ounce 15c, 1-4 pound 40c, pound \$1.25.

Klein Wanzleben—The celebrated German sugar beet. This is the kind used by the sugar factories everywhere. 1-2 ounce 5c, ounce 10c, 1-4 pound 20c, pound 60c.

Celery Beet, or Swiss Chard—Grown mostly for the tops. Makes big, showy tops with heavy stems like celery. Quite a novelty and very ornamental, but not much account to eat. 1-2 ounce 5c, ounce 10c, 1-4 pound 20c, pound 70c.

SPECIAL OFFER: Any four varieties table beets and three varieties stock beets, seven in all, one packet each 25 cents, one ounce each 45 cents.

Carrots

This is a healthful vegetable that is not appreciated by most native Americans. The European nations make great use of them and find them a pleasant, cheap and nutritious food. The four table varieties offered below are the best ones I know of, tender, quick growing and smooth.

TABLE CARROTS

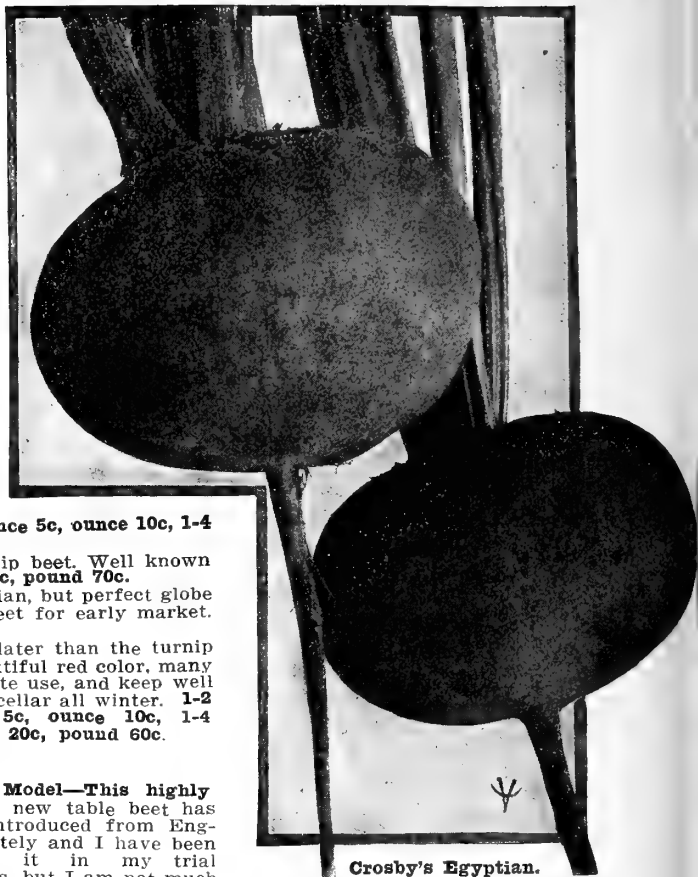
Oxheart—An early, short, thick carrot of a fine quality. Very popular for bunching when small. Deep orange color, thick side meat and very little core. 1-2 ounce 5c, ounce 10c, 1-4 pound 25c, pound 75c.

Chantenay—Similar to Oxheart, but a little earlier, and more slender in shape. Very tender and sweet. 1-2 ounce 5c, ounce 10c, 1-4 pound 25c, pound 75c.

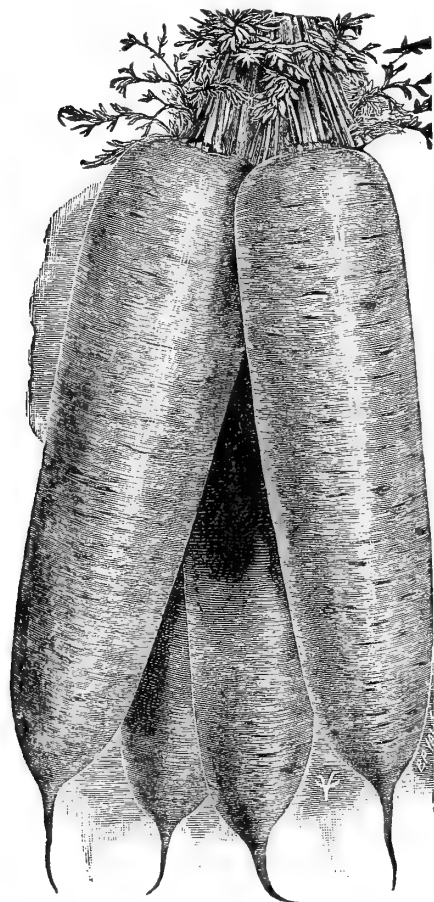
Half Long Orange—(Danvers Half Long)—Medium size and good quality. This is the celebrated carrot of the eastern markets, and is grown in great quantities in Connecticut for the New York trade. 1-2 ounce 5c, ounce 10c, 1-4 pound 25c, pound 75c.

Long Orange—Latest and largest of all table carrots. A deep reddish orange in color, and with a very small core. Also grown extensively for stock feed as it is richer and better color than any of the other stock carrots. 1-2 ounce 5c, ounce 10c, 1-4 pound 25c, pound 75c.

We prepay postage on all prices quoted above. See Wholesale Price List for larger lots.



Crosby's Egyptian.



Half Long Orange.

Root Crops for Stock Feeding

If you have never grown these root crops a trial will convince you of their value. No one who keeps horses, cattle or sheep should be without these roots for fall and winter feeding. Their value is shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving in hay. If the ground is rich, 1,000 bushels may be raised at a trifling cost. Mangels grow larger and will produce a greater bulk of roots per acre than Sugar Beets, but the latter are better quality and superior in feeding value.

CULTURE—The seed should be sown during April or May, in rows 2 1-2 to 3 feet apart at the rate of 10 or 12 lbs. per acre. When the plants are 2 or 3 inches high, cut out with the hoe to 5 or 6 inches apart. Harvest before frost and store in pits or cellars.

Stock Beet

Ten tons of Cow Beets on a quarter of an acre. That's what I had last summer and a total cost of less than you think of any cheaper cow feed? Three

pounds of seed will quarter of an acre. Tr

Mammoth Long Red

—This is the best of stock beets, or "cow beets" they are called. It grows enormous size, and is as rich as the sugar plant. early in row enough to tend with, and thick in the row, cut out later to 5 or 6 inches. All sorts of stock will eat but they are especially for milch cows. You can put up in the cellar like corn and feed on them all winter. My seed is of the best strain. **Ounce 5c, 1-4 lb. 35c.**

Golden Tankard Mangel

best yellow stock beet. These yellow beets are said to be sweeter and richer than the red, they sure do look rich whether they are or cannot say. They are smooth and quite large. **Ounce 5c, 1-4 lb. 10c, 1 lb. 35c.**

Long Red Mangel Cow Beet.

Giant Feeding Sugar—A big coarse sugar beet, large as the Mangel, but some richer. Can be planted and by close planting can be made to yield nearly as much as the Mangel and will go farther in feeding. **Ounce 5c, 1-4 lb. 35c.**

CARROTS FOR STOCK

Carrots take a front rank among our field products. Horses and particularly colts, eat them with the greatest relish and grow fat. Cattle winter in fine shape and cows increase milk when fed carrots. Crops frequently yield 1,000 bushels per acre. The seed should be sown very early in the spring in drills far enough apart to use a one horse cultivator. One pound of seed will sow an acre.

Stock Carrots

White Vosges—(Improved) Short and heavy in shape.

White Belgian—(White Victoria)—Similar to white vos, but

Will probably make a heavier yield on account of its extra length, but will be a little harder to harvest. **1-2 ounce 5c, ounce 10c, 1-4 pound 20c, pound 60c.**

SPECIAL OFFER: 1-2 oz. of the 6 varieties of carrots, 25c. 1 oz. each 45c. This will give you a chance to experiment with them.



Fattening Steers Filling up on Stock Beets.

We prepay postage on all prices quoted above. See Wholesale Price List for larger lots.

The simplest method of keeping root crops in good condition for winter use: Store in cool cellar, cave or basement in boxes, barrels, and cover with dry sand or fine soil, thus excluding the air. They will keep as solid as when freshly dug and are ready for use at any time.

Special Offer on Stock Beets — 1 lb. each of the 3 kinds, 3 lbs. of seed, for \$1 post-paid. This will plant 1-4 of an acre and will give you a chance to try them.



CUCUMBERS

should have a very rich soil, the richer the better, but will do fairly well almost anywhere. Plant about as early as you would corn and put in plenty of seed.

After the bugs get through with them thin so as to leave each vine plenty of room. Don't crowd them, that is what makes them grow knobby and crooked sometimes. When they begin to bear keep them picked as the vine will stop bearing if the cucumbers are left on. Use tobacco dust for bugs. The seed has been very scarce for several years now owing to the floods in the growing districts and the ravages of the plant lice. It looked for a while this summer like we would not have any seed at all, but we finally succeeded in getting a fair crop.

The Emerald—A new sort introduced by the Livingtons. It is the handsomest cucumber I ever saw, long, straight and dark green and as smooth as an egg. It has absolutely no prickles or spine on it and from start to finish is perfectly smooth and dark rich green in color. It does not turn yellow in ripening, but remains the same color. It does not set thick enough to be valuable for pickles, but for slicers they are just the thing. In market it outsells all others two to one. It will keep a week after picking and look just as fresh as ever. 1-3 oz. 1c, oz. 20c, 1-4 lb. 40c, lb. \$1.35.

Early Cluster—The well known short, early pickle. The fruits set very freely, often in clusters of two or three a joint. If kept picked they will continue in bearing for a long time. Good to plant in June and July for late cukes. 1-3 oz. 5c, oz. 15c, 1-4 lb. 35c, lb. \$1.10.

Evergreen—Best of all for pickles. Smooth, dark green, straight, medium size. Fine for early slicers. In fact the best general purpose sort known. 1-3 ounce 5c, ounce 15c, 1-4 pound 35c, pound \$1.10.

Long Green—The old fashioned long, almost seedless, dark green cucumber. Under favorable conditions will grow a foot long or more and makes a delightfully brittle slender pickle. 1-3 ounce 5c, ounce 15c, 1-4 pound 5c, pound \$1.10.

Chicago Pickle—Grown extensively for the pickle factories. Short, straight, and medium size. 1-3 ounce 1c, ounce 15c, 1-4 pound 35c, pound \$1.10.

White Spine—A large, very smooth cucumber, especially fine for slicing. Dark bluish green color. Holds its color remarkably well and does not turn yellow. 1-3 ounce 5c, ounce 15c, 1-4 pound 35c, pound \$1.10.

of Long Green with one spine. Fine for large slicers. 1 lb. \$1.10.

variety of the White Spine 1 lb. 35c.

A new variety. Good every 1 lb. 40c.

early cucumber. Grown 1 lb. \$1.10.

Green Prolific—Practically the same as Chicago Pickle. 1-3 oz. 5c, oz. 15c, 1-4 lb. 35c, 1-4 lb. 45c.

Goliath—(Giant Prolific)—Largest of all. Often 18 inches long. 1-3 oz. 10c, oz. 20c, 1-4 lb. 45c.

White Wonder—(White Pearl)—Ivory white at all stages. 1-3 ounce 5c, ounce 15c, 1-4 pound 40c.

Coy's Early Cyclone—Earliest of all. White Spine type but very small. Valuable only for first early. 1-3 ounce 5c, ounce 15c, 1-4 pound 40c, pound \$1.10.

Everbearing—Similar to evergreen. 1-3 oz. 5c, oz. 15c, 1-4 lb. 35c, lb. \$1.10.

SPECIAL OFFER—Any six varieties, 1-3 oz. each, 25c; 1 oz. each, 50c.

Citron

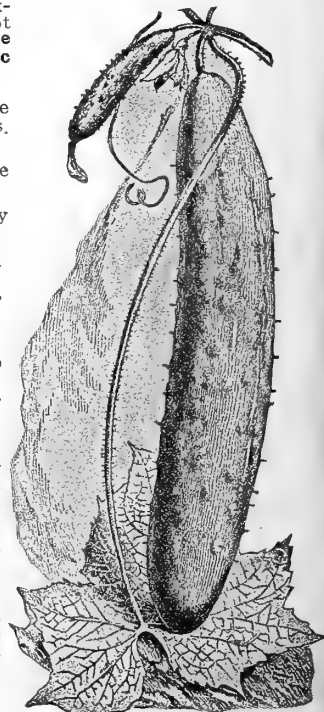
These are a small and hard meated sort of a melon grown for preserves. The meat never gets soft like in a watermelon, but is hard and can be cut in pieces and stewed for preserves. Grows just like a melon and yields enormously. 1-3 oz. 5c, oz. 15c.

Tobacco Dust for the Striped Bugs

The best remedy I have ever found for the striped bugs on watermelon vines, is tobacco dust. This is simply a very strong grade of tobacco ground up into a fine powder like snuff. It is finer than flour and very strong. I don't know whether it kills the bugs or simply drives them away, but it sure does the business somehow. Also a spoonful of it piled around the stem of each plant will prevent borers which kill the vines later in the season.

Price, postpaid, 20c per lb.; by freight or express, 10c per lb., 12 lbs. for \$1.00, 30 lbs. for \$2.00, 50 lbs. or over, 5c per pound.

Except when noted we prepay postage on all prices quoted above. See wholesale price list for larger lots.



Goliath or Giant Prolific.

CELERY

Should be more generally grown and would be if people realized how easy it is. There is no use of all the people in the corn belt sending to Kalamazoo for their celery and get it several days after pulling, tough, wilted, stringy stuff. If you once had a taste of homegrown celery just from the garden, crisp, rich and fresh, you would never be without it. My celery brought 10 cents in the home stores when the Michigan stuff went begging at 3 for a dime. I put directions on every packet of seeds, and besides I have written a little leaflet on the subject that gives more detailed account of the work. It is free for the asking. You can grow celery as easily as cabbage and lots more plants to the same amount of ground.

Golden Self Bleaching—The easiest to grow and one of the best in quality. Medium to large size. Creamy white, healthy and vigorous. Will bleach itself if shaded on the sides. **One-fifth ounce 5c, ounce 25c.**

White Plume—Much like the above but earlier and slightly smaller. Pure white in color and very tender; has a delicate flavor that cannot be equalled by any other celery. **One-fifth ounce 5c, ounce 25c.**

Giant Pascal—A very large celery for winter use. Probably the largest celery grown and the best keeper. **One-fifth ounce 5c, ounce 25c.**

Okra or Gumbo

This vegetable is but little known in the north, but more northern people ought to have it in their gardens. The pods are full of little seeds like small peas. Pick the pods when young and tender and cut up and cook pods, seeds and all, like string beans. Fine. Try it. There are several sorts slightly different and I have picked out the four best ones and mixed them. **1-2 ounce 5c, ounce 10c.**

Egg Plant

This is a vegetable that should be more largely grown. People who have eaten it will always call for it, as it has a rich flavor all its own that is fine. Plant and tend the same as tomatoes and it is just as easy to get a crop.

Early Long Purple—Earliest variety grown. Fair size; bears abundantly. **Pkt. 5c, ounce 25c.**

New York Purple—Very large, smooth and thornless; dark purple. Fine. **Packet 5c, ounce 25c.**

Black Beauty—Large black egg plant. Much like above but not so large. **Packet 5c, ounce 25c.**



Okra or Gumbo.



Golden Self Blanching.

Peanuts

Few people know that peanuts can be grown successfully in this climate, but it is a fact they can be made a success here. They may not make as big a yield as they do in the South, I don't know about that, but they certainly do turn out well, as you see by the photo given here of some that I grew last summer in my test garden. Of course I use Northern seed. The Southern seed would be everlasting too late. Plant just like beans, in soft, loose soil, after it gets thoroughly warm in the spring. Thin to a foot apart in the row and keep well hoed. That's all.

Early Northern Peanuts—The nuts grow in the ground like potatoes. The variety I offer has been grown in the North for a number of years, and can be depended on for a crop in any ordinary season. Small, but very early and a good yielder. Try it. **1-2 pint 10c, pint 20c, quart 35c.**

Jumbo—(Southern Peanuts)—Larger and later. Finer looking than the early kind but more likely to get frost bit. **1-2 pint 10c, pint 20c, quart 35c.**

Ask for free leaflet giving full directions for growing Peanuts.

Popcorn for the Boys

The best way I know for the boys to make money on their own account is to plant popcorn. It is easily grown, yields well, and is ready sale. The first money I ever made for myself was on popcorn. I was 10 years old and made \$17.00 out of a little patch about as big as a town lot.

Here are the best kinds to grow.

Little Giant—A small ear but a great yielder and

We prepay postage on all prices quoted above. See wholesale price list for larger lots.

the finest of all in quality. **Single ear 10c, 3 for 25c, Oz. 5c, 1-2 pt. 15c, pint 25c, qt. 45c.**

Monarch White Rice—The large white sharp grained variety. The standard sort in all markets. **Oz. 5c, 1-2 pint 10c, pt. 20c, qt. 35c.**

Queens Golden—Makes large ears. Large yellow grains. Smooth. Pops out very large. **Oz. 5c, 1-2 pint 10c, pt. 20c, qt. 35c.**





SWEET CORN

I grow large amounts of sweet corn for seed, and I am in a position to make you very favorable prices on large lots. Our crop was good this year and of the finest quality I have ever seen. If you want very much seed it will pay you to write for special prices.

There are many good varieties of sweet corn and I do not try to list them all. There is no use in growing them all. The ones I offer here cover the whole season and each is the best of its season. I take particular pains in selecting my seed, and for sweetness, depth of grain and freedom from mixture, I will back it against anybody's corn.

Early Rose—This new sweet corn is of the true Evergreen type, but is earlier than any type of evergreen I have ever seen, and is early enough to follow Cory or White Mexican without a break. The photo shown on opposite page of a dry seed ear shows the depth and thinness of the grain, which is a true indication of high quality. It is equal in quality to either Stowell's or the White Evergreen and almost as large. When you can get all this, and besides have it come in with Minnesota and Champion, you have a corn that will give you the cream of the trade in any market. It is in and gone before any other Evergreen is ready and equal to any of them in quality. When in the roasting ear stage it is a pure pearly white, but when the seed ripens it is a bright rose color. Different from any corn I have ever seen. $\frac{1}{2}$ pint 15c, pint 25c, quart 45c.

White Evergreen—This is an improved strain of Stowell's Evergreen, brought out by Burpee a few years ago. Very deep grain, pearly white and very sweet. Ears not overly long, but very thick. Same season as Stowell's. $\frac{1}{2}$ pint 10c, pint 20c, quart 35c.

Stowell's Evergreen—The standard big late corn. Good big ears, sweet and solid, and heavy yielding. Used extensively by the canning factories and for drying. Stays green and tender for a long time. $\frac{1}{2}$ pint 10c, pint 20c, quart 35c.

First of All—A small early corn, much like Cory, and probably the earliest corn known. Grain slightly red. Grows about waist high, and is ready for use often by July 4th. $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 35c.

White Mexican—Best Early.

White Cory—Standard early sort; white, fair quality and very early. $\frac{1}{2}$ pint 10c, pint 20c, quart 35c.

Early Minnesota—A well known second early. Much like Champion, but smaller. $\frac{1}{2}$ pint 10c, pint 20c, quart 35c.

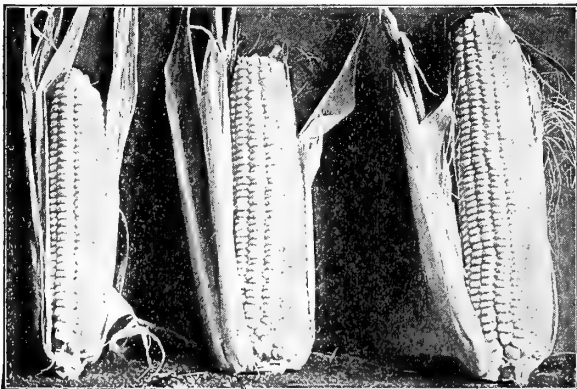
Early Champion—The best second early. Long sweet ears like the later sorts. Is in and gone before Evergreen is ready, and is equal to it in all but size. $\frac{1}{2}$ pint 10c, pint 20c, quart 35c.

Country Gentleman—(Shoe Peg, Ne Plus Ultra)—A small late variety, with long slender grains, set zigzag on the cob; sweetest of all corn, and the standard everywhere for high quality. $\frac{1}{2}$ pint 10c, pint 20c, quart 35c.

Zigzag Evergreen—A cross between Country Gent and Evergreen. It has the high quality of the Country Gent with almost the size of the Evergreen. A little earlier than either parent. $\frac{1}{2}$ pint 10c, pint 20c, quart 35c.

Early Evergreen—An early selection from the Stowell's Evergreen, slightly smaller, and a week or ten days earlier. It is valuable for a second early sort to come just after Champion. Ears are of good shape and fine quality. $\frac{1}{2}$ pint 10c, pint 20c, quart 35c.

White Mexican—I have sold this for four or five years now as the best early sweet corn, and I am a stronger believer in it than ever. From the results of my own garden and the reports I get from customers, I don't see how it can be beat for a first early. Not only early, but is of extra good quality. Compared with Cory, the standard early, it is larger, longer ear, pure white, and does not show the objectionable deep furrow between the rows. It was, when first introduced, earlier than the Cory, but I have



Cory

Champion

Evergreen

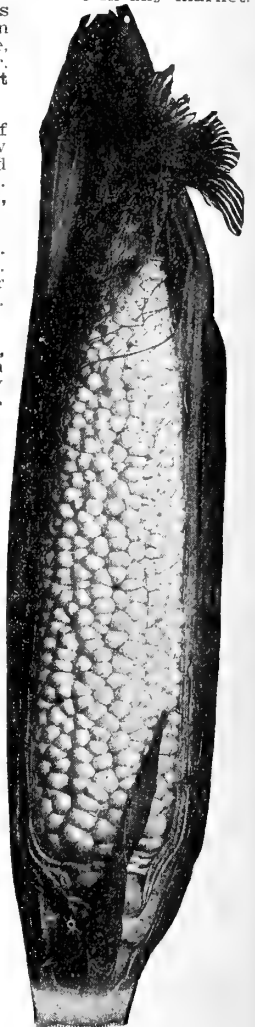
Three good varieties for succession.

We can supply any variety of sweet corn, in 5c packets or 6 varieties for 25c.

been working to still further increase the size and quality and have sacrificed a little on earliness so that now it is the same season as Cory, and is far ahead of anything of that season for size and quality. I have also some of the original strain that is about four or five days earlier than Cory and can supply it in bulk amounts to market gardeners who especially request it. The larger **Country Gentleman**, strain is of my own growing and the earliest strain is grown by the originator at Sioux City. $\frac{1}{2}$ pint 10c, pint 20c, quart 35c.

Western Queen—This is a pink strain of Country Gentleman, selected and improved by H. C. Cummings of Oklahoma. I have always considered the Country Gentleman the finest table corn grown, but this is an improvement on it. Compared with the original strain, it is larger ear, deeper grains, sweeter and a little later. For a succession to last pretty much

(Continued on page 15.)

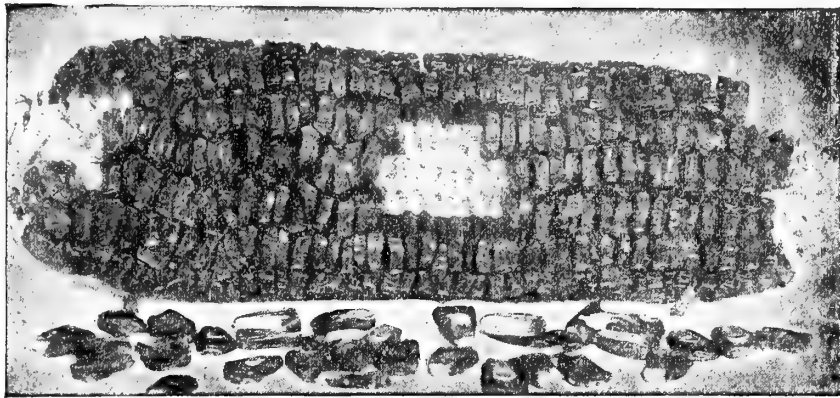


Sweet Corn

(Continued from page 14.)

all fall, take the White Mexican, Early Rose, White Evergreen and Western Queen, and you should have a combination hard to beat. $\frac{1}{2}$ pint 15c, pint 25c, quart 45c.

Golden Bantam—This corn is extra early, very sweet and of a delicious flavor. As indicated in its name, the grain when ready for use is a rich creamy yellow, deepening to an orange yellow as it ripens. I do not recommend it as a market sort as its color gives it the appearance of being old, but when once used it will be popular on account of its rich flavor. $\frac{1}{2}$ pint 15c, pint 25c, quart 45c.



Early Rose. An Early Evergreen, early enough to follow Cory or White Mexican.

Adams Extra Early—Not a true sweet corn, but good for early roasting ears. Very early and hardy, and free from worms. Very popular South. $\frac{1}{2}$ pint 10c, pint 20c, quart 35c.

Peep o' Day—A very early and very small corn. All right if earliness alone is desired. $\frac{1}{2}$ pint 15c, pint 25c, quart 45c.

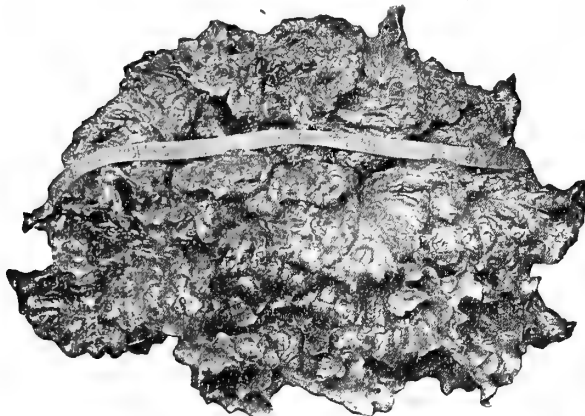
Squaw Corn—Not a sweet corn, but good for first early. This is the spotted corn grown by the Indians of the plains. Very curious and interesting. $\frac{1}{2}$ pint 15c, pint 25c, quart 45c.

Black Mexican—A very sweet variety, medium early and fair size. Grains are blue black in color when ripe. $\frac{1}{2}$ pint 10c, pint 20c, quart 35c.

*******SPECIAL OFFER*******
 You may select any three varieties, $\frac{1}{2}$ pint each, for 25 cents; or any three varieties one pint each, for 50 cents. All sent postpaid.

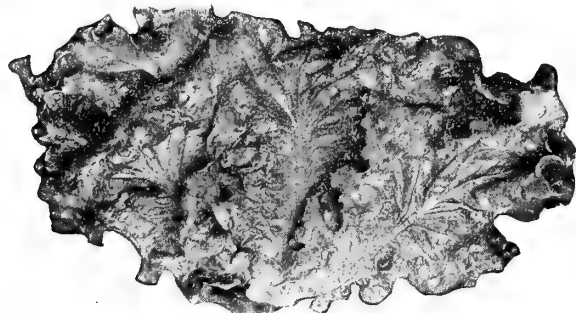
Lettuce

is something that is found in every garden and that everyone is fond of at least in the early spring. It can be grown in any old corner, but does best in rich, warm soil. Plant very early, the earlier the better, and don't get it too thick. If you want good sized heads it ought to be thinned several inches apart each way.



Simpson.

Grand Rapids—Very early and tender. Largely grown in green houses. In fact it is the best one for that purpose. The strain I have is specially selected for forcing and is fine. This variety is always weak in germination. 1-3 ounce 5 cents, ounce 15c.

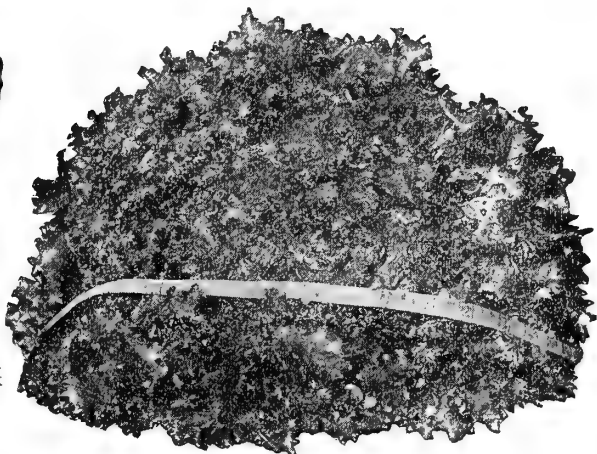


Grand Rapids.

Hanson—The very best curled lettuce. Dark green outside and creamy white inside. Leaves are curly and tender and form a head as large as an early cabbage. Slow to run to seed. 1-3 oz. 5c, oz. 15c.

Simpson—The best early lettuce. Does not make a true head, but a loose fluffy bunch of tender, light green or creamy leaves. Delicate flavor and grows very quickly. This and the Hanson make a pair hard to beat. I use the black seeded as the white seeded is no good. 1-3 ounce 5c, ounce 15c.

Prize Head—About the same as the Simpson except for color, which is a mixture of green and red. Leaves very thin and tender. Sometimes called "Beef Steak" or "All Cream" lettuce. 1-3 ounce 5 cents, ounce 15c.



Hanson.

California Cream Butter—This is the best of all smooth leaved or "Cabbage Head" lettuce. It makes a flat, smooth head about the shape of a Flat Dutch cabbage. The leaves are very thick and rich and buttery in flavor. It stands the heat well and is good all summer. 1-3 ounce 5c, ounce 15c.

Tomhannock—A red lettuce like Prize Head but later. 1-3 ounce 5c, ounce 15c.

Marblehead Mammoth—Largest head lettuce grown. Makes a head as large as a large cabbage if given room. Stands well through the summer. 1-3 ounce 5c, ounce 15c.

The Morse—An improved type of Simpson, larger, rapid grower and very tender. 1-3 oz. 5c, oz. 15c.

Mixed Lettuce—All of the above mixed. Gives great variety for small price. 1-3 ounce 5c, ounce 15c.

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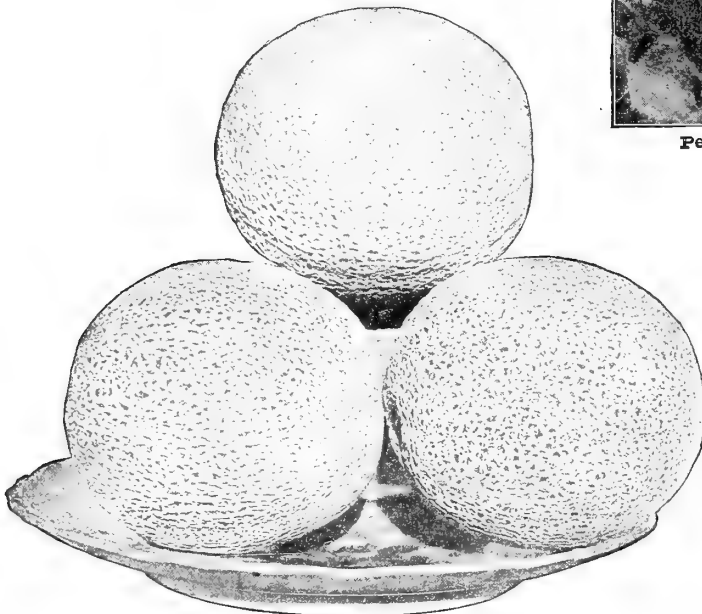
MUSKMELONS

I take a special pride in my muskmelon seed. I do not believe there is a man in the United States who can furnish better seed or who does furnish any better seed than I do. Some of it I grow myself, and some of it is grown by specialists in other parts of the country. Some of it, like Hackensack, I have grown in the east, as that is the native home of the melon. With others, like Osage and Emerald Gem, better seed can be grown right here in Iowa. The various types of the Rocky Ford cantaloupe are grown to perfection at Rocky Ford, Colorado. I have my seed of them grown there by specialists. Wherever it comes from, it is the very best that can be had. It is saved from selected melons such as bring fancy prices on the market. No culls, frost-bitten stock or slick melons are allowed to be used. No seed is ever saved from blighted fields. Whether you want a five-cent packet or 500 lbs. for a shipping association, I can fix you out to perfection. Ask for special prices on large lots.

Perfection—Best of all the large muskmelons, very large, often selling in our markets for 15c each, and you know it takes a pretty good muskmelon to do this. It is of round or slightly oblong shape, as shown in the photo here which was taken in the test garden. That is a single vine and shows how they bear. I never saw a big melon that would set thick that way except the Perfection. Flesh deep yellow or salmon color and of the richest, sweetest flavor imaginable. It is very thick meat, and in fact is the best variety I know among the large ones. The Perfection hasn't a fault that I know of, and will surely suit you. **Price:** Half ounce 10c, ounce 20c, 1-4 lb. 50c, 1 lb. \$1.75.



Perfection—Best of all Large Muskmelons.



Pollock Strain of Standard Rocky Ford. A highly developed type. **Eden Gem** and **Netted Rock** are very similar. Notice rounded shape and heavy netting.

of all, rust resistant. This is the strain that is advised by the Colorado Experiment Station. My grower has made an extra choice selection of this seed which will suit the most critical. **Price:** Pkt. 5c, oz. 15c, 1-4 lb. 45c, 1b. \$1.50.

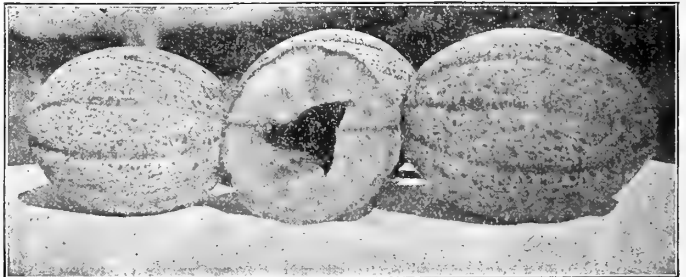
Burrell's Gem—(Pink Meated Rocky Ford)—This differs from the regular Rocky Ford in having pink or salmon flesh, also more pointed shape and not quite so heavily netted. The photograph shows the shape and appearance exactly. For my own eating I like it better than any of the others. Great to yield, and in many markets out-sells the regular Rocky Ford on account of the pink flesh and very high quality. You might say that it has the Osage or Emerald Gem quality with the Rocky Ford size, shape and shipping quality. **Price:** Pkt. 5c, oz. 15c, 1-4 lb. 45c, 1b. \$1.50.

Ordway Pink Meat Gem—This is the same as the Burrell Gem. Same price.

Rocky Ford Cantaloupe.

I have four distinct types of this popular type of small melon, and can sell you as good seed as you can get anywhere in the United States. Everyone is familiar by this time with this variety of melon, which is the most widely known of all shipping melons. Small, egg-shaped, very solid, very sweet, a good shipper and great to yield, always uniform in size. The men who make a specialty of growing these cantaloupes have a number of slightly different strains or subvarieties which are all somewhat similar in general appearance, but excel in some particular point. I have each different strain grown by a man who is a crank on that one line, and believes he has absolutely the best type of any. I pay double the usual price to have this seed grown, and I know absolutely that it is extra good. Here are the different strains I have:

Standard Rocky Ford—Pollock Strain—(Known also as **Eden Gem** and **Blinn's Rustproof**)—This is the most highly developed type of shipping melon, absolutely uniform in size and appearance, heavily netted, thick meat and solid net across both ends, oblong, rounded ends rather than pointed, early, very prolific, and best



Burrell's Gem—The Pink Meated Rocky Ford.

Muskmelons - Continued

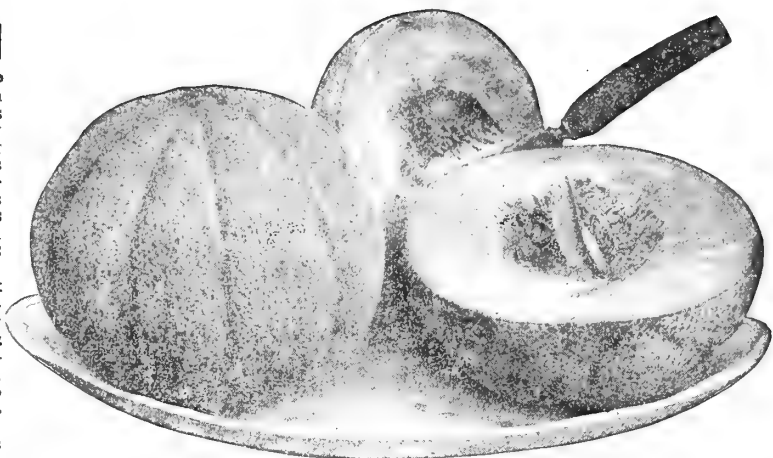
Improved Rocky Ford—Southern Type—This is the most popular strain with growers in Texas and Oklahoma. It is slightly larger than the regular Rocky Ford type, rounder in shape and showing more distinct rib. My seed of this is grown by a noted melon shipper in Oklahoma and is highly selected. This is the same strain of Rocky Ford that is grown in Maryland and Delaware in preference to the Colorado type. **Price:** Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. \$1.50.

Standard Rocky Ford—Netted Rock Type—Practically the same as the Pollock strain. Developed and selected by different growers, but I can see no great difference between them. If any difference, it is slightly rounder in shape, and if possible heavier in weight, due to very thick flesh. **Price:** Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. \$1.50.

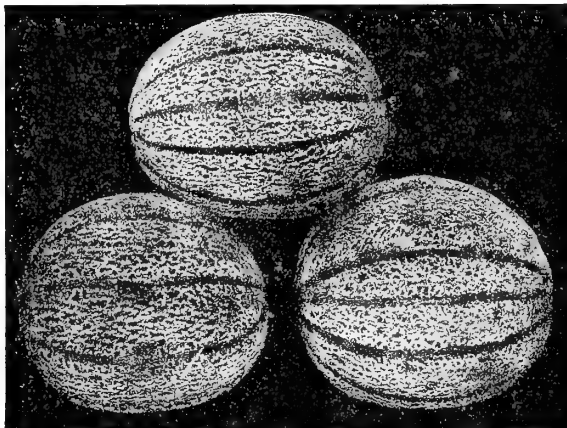
Rocky Ford or Netted Gem—This is the original type from which all the other strains have been developed. A good variety but does not have the fine shipping qualities and uniformity of the more modern strains. My seed is Rocky Ford grown, but not from the highly paid and critical growers who furnish the special strains. **Price:** 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.

Fordhook—A new velvety meated muskmelon, introduced lately by Burpee. About as large as Emerald Gem, but look more like a Hackensack on the outside. A good variety. **Price:** Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. \$1.50.

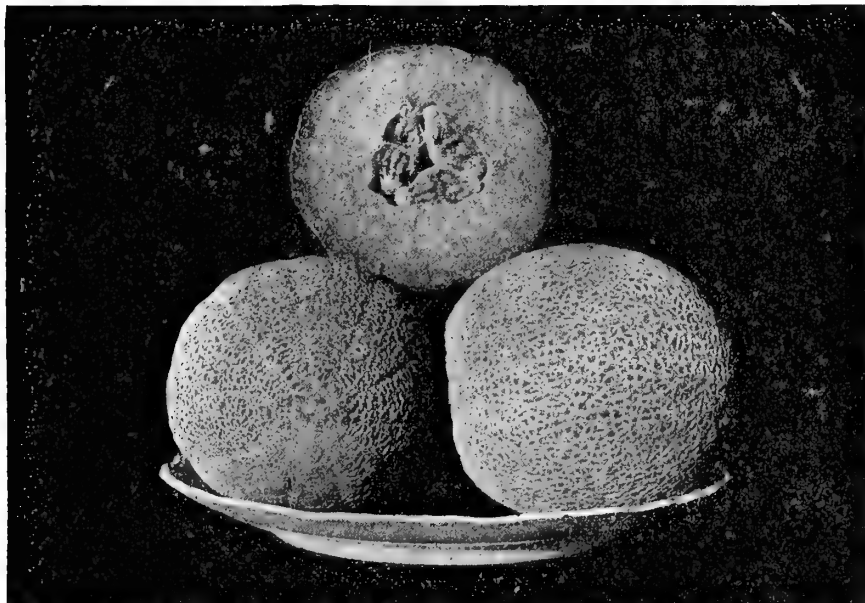
Green Meated Nutmeg—This is the old-fashioned nutmeg that has been the standard for a generation. It is small, early, sweet and prolific. Something like



Improved Rocky Ford—Southern and Eastern Type.



Rocky Ford Cantaloupe—Ordinary Type.



Standard Rocky Ford—Netted Rock Type. The Melon that has Made Rocky Ford Famous.

the Rocky Ford. **Price:** 1-2 oz. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

Emerald Gem—One of the sweetest melons grown. Of the nutmeg type, but is not netted. The skin is smooth and green, even when ripe. Flesh, salmon color, very thick and sweet. Always good and, while it is small, there are enough on the vine to make up for it. It is practically a smaller, earlier type of the Perfection. **Price:** 1-2 oz. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.40.

Hackensack—Much like the Perfection, except that it is green fleshed. Large in size and of fine quality. Earliest of all big melons. It and the Perfection make a team that is hard to beat and will take a prize anywhere. **Price:** 1-2 oz. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

California Cream Cantaloupe—A big yellow melon of fair quality. An old timer. **Price:** ½ oz. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Banana—A long banana shaped melon. Peculiar, very sweet flavor. Grows 2 feet long. I have the true strain. **Price:** Pkt. 10c, oz. 25c, ¼ lb. 75c.

Osage—The most popular melon in the Chicago market and also in many of the Eastern markets. Medium to large size, oblong, very heavy, dark green skin and salmon flesh. Fine quality. I have an exceptionally fine strain. **Price:** ½ oz. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00.

Texas Cannon Ball—Much grown in Oklahoma and other Southern States. Very sweet, solid, round, medium size. Stands hot weather well. **Price:** ½ oz. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00.

Long Island Beauty—Improved strain of Hackensack. **Price:** ½ oz. 5c, oz. 10c, 1-4 lb. 30c, lb. \$1.00.

OTHER VARIETIES.

I have numerous other varieties. Send your order for what you want.

We prepay postage on all prices quoted above. See Wholesale Price List for larger lots.

WATERMELONS

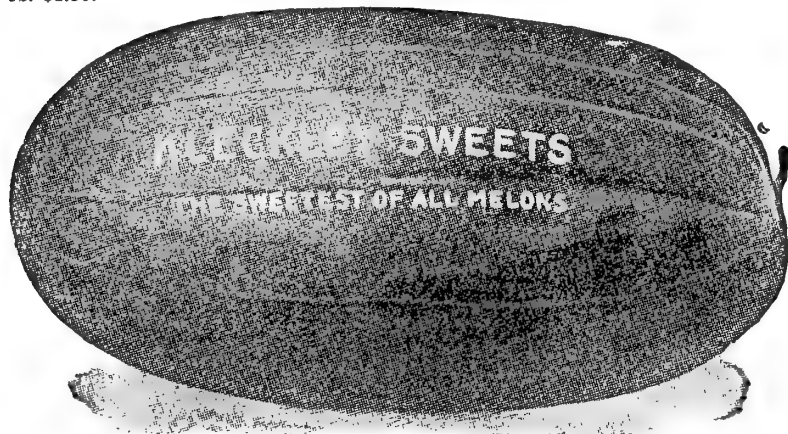
I have always made a good crop of melons but once and that time the high waters cleaned them up. There is more money to be made on melons than almost any other farm crop. They are not much bother to grow, and always sell well. Every farmer ought to grow enough for home use at least. Maybe if boys had melons at home they would not be getting into trouble raiding the neighbors' patches. Give the boy some good ground and some good seed and let him have a patch of his own. My seed is grown for me under contract by a man that can grow better watermelon seed than I can. It is pure, not mixed stuff, and is from all good melons. The culls are left lay and are not used at all. It is handled so it will cure properly and be sure to grow if the ground is right; but you must remember that melon seed will never grow when the ground is cold and wet. It must be warm and loose.

Ask for free leaflet giving full instructions for growing melons.

Improved Kleckley Sweets—By far the best strain of Kleckley I have ever seen. It is absolutely uniform in size and shape, a little bigger waisted than the standard Kleckley and a little larger. Quality absolutely perfect. I have always counted the Kleckley the best melon grown, and this is better yet than any Kleckley I have ever had. Its perfect shape and quality and its uniform large size, make it the ideal market melon for a high-class trade that will pay extra for something really good. **Price: 1-2 oz. 10c, oz. 20c, 1-4 lb. 50c, lb. \$1.50.**



I don't know of anything nearer solid comfort than to find a good ripe melon, sit down beside it and dig the heart out. Go away trouble.—H. F.



Early Fordhook—The largest first early melon. Large dark green, good quality, bright red flesh, and white seeds. Somewhat like Ice Cream, but larger. **Price: 1-2 oz. 5c, oz. 10c 1-4 lb. 20c, lb. 65c.**

Cole's Early—A small early melon of good quality. Striped like the Dixie, but rounder and earlier. Black seeds. A nice melon and always sells well. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.**

Dixie—A large main crop melon, much like the old Cuban Queen, but not so late. A good shipper. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.**

Florida Favorite—Another good early melon. Long and slender. Light striped color outside and bright red flesh. Very sweet and fair size. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.**

Kleckley Sweets—Sweetest melon grown except possibly the new Halbert Honey. Shape and color of the old Mountain Sweets, but larger and earlier. It is in my opinion the best eating melon in the whole list, but it is too tender to ship or to haul very far to market. If you have a nearby market and customers that will appreciate a good melon, this is the one you want.

We prepay postage on all prices quoted above. See Wholesale Price List for large lots.

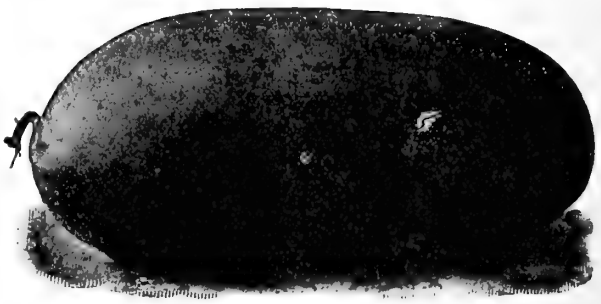
Bright red flesh and red seeds. My seed of this is pure and true. Grown at Rocky Ford by one of the celebrated "Melon Kings" of that great melon center. If in need of a big lot, write for prices. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 90c.**

Halbert Honey—Brought out by Burpee a few years ago as the sweetest of all melons, and I am inclined to believe that he is right about it. They are much like the Kleckley but longer in shape. Dark green. Very sweet and very tender. Break easily in handling. Large size and fine for home use. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 25c, lb. 90c.**

Ice Cream or Peerless—This is an old favorite and is still the standby in many places for an early market melon. Early and prolific. I have the true stock. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.**

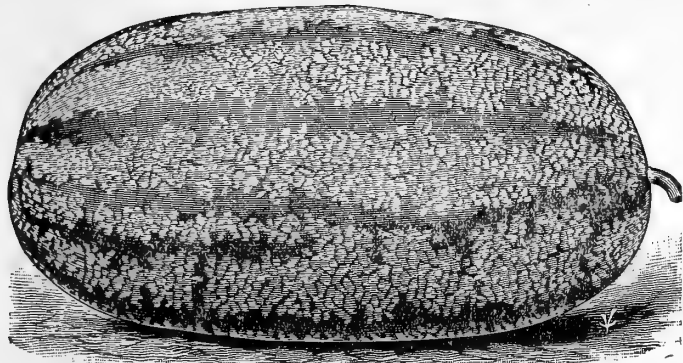
Sweet Heart—A large light colored melon that is a winner in the market. It is what you might call a main crop melon; that is, it is not the earliest or latest. Very large, almost round

light green skin. Always solid and looks very fine when cut open. Skin thin but tough, so it bears handling well.



Halbert Honey.

WATERMELONS—Continued



McIvor's Wonderful Sugar Watermelons

and always sells fast on its looks. While not as good quality as Kleckley and melons of that class, it is plenty good and will suit any ordinary buyer. Always large. For market or shipping I would place it above all others. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.**

McIvor's Wonderful Sugar—Another good main crop melon. Looks like the old Rattle Snake, but much better quality. Large and long, medium early, and fine quality. Better quality than Sweet Heart and nearly as good as Kleckley. Handles well and is good either for market or home use. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.**

The Nabob—A new melon brought out by the Livingston. Like the McIvor, it is good for either home market or shipping. In size it is large to very large. In fact it is the largest good melon grown. It is round like the Sweet Heart, but it is a mottled color outside and the seeds are of a buff or dun color. Try it. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.**

Triumph—A very large late melon. Grows to enormous size. Fair quality for such a large melon. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.**

Kolb's Gem—The great Southern shipping melon. Large and fine in appearance and will stand any amount of handling. I have a good strain of this popular melon. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.**

Monte Cristo—Very much like the Kleckley. Claimed by some to be the same. It sure is a good melon anyway. I have the true seed of it and know I can suit you. If in need of a large lot write for special price. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 25c, lb. 90c.**

Alabama Sweet—It is some like Florida Favorite, but bigger and if anything better quality. It is sure a fine melon and ought to be widely planted. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.**

Iceberg—An improved Kolb's Gem. Better quality, larger and better color. It is what is sometimes known as the "Blue Gem" owing to its rich bluish green color. Very red flesh and very black seeds. Outside dark striped. Almost round. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.**

Harris Early—A nice little early melon, very similar to Cole's Early. I find it a little earlier and more uniform. Cuts very red with black seeds and coming so early is a fine market melon to start the season with. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.**

Angel Kiss—A very long, gray colored, very sweet melon very highly spoken of in the South. Originated in Texas. Introduced by Maule, who sold it at \$7.00 per pound. I have the genuine stock. **Price: 1-2 oz. 10c, oz. 20c, 1-4 lb. 50c, lb. \$1.75.**

Chilian—Grown extensively in southern California where it was introduced from South America. Medium size, very sweet, and stands hot dry weather well. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.**

Other Good Melons: Cuban Queen, Phinney's Early, Mountain Sweet and Rattle Snake. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.**

SPECIAL OFFER.

Any four varieties, 1-2 ounce each, 15 cents;
any four varieties ounce each, 25 cents; any four
varieties, 1-4 pound each, 75 cents.

Southern Grown Melon Seed—In most varieties of watermelons, especially the shipping sorts, I can give you either Southern grown, or Iowa or Nebraska seed, as you may prefer. If you have any choice, please mention it in ordering. They are all the same price.

For Market Gardeners

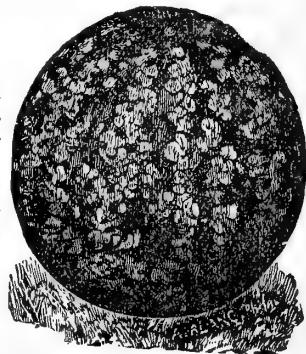
I have a bug supply of melon seed, both muskmelons and watermelons, and I can make you very favorable prices. It is the very finest of seed from the best growers, pure stock, well matured and sure to grow and do well. I am a market gardener myself, and know how important it is to have good melon seed, or in fact, all kinds of seeds.

If you are intending to plant a big patch of melons write me for advice and prices. I can do you some good. Send me a rough list of about what seed you will need and I will make you a special delivered price on it. I have a specially fine lot of Rocky Ford, of the shipping type, and will be pleased to figure with large growers or associations. Can make direct shipment from Rocky Ford, if preferred.

Citron

These are a small and hard meat sort of a melon grown for preserves. The meat never gets soft like in a watermelon, but is hard and can be cut in pieces and stewed for preserves. Grows just like a melon and yields enormously.

Price: 1-3 ounce 5c, ounce 15c.



Tobacco Dust for the Striped Bugs



The best remedy I have ever found for the striped bugs on watermelon vines is tobacco dust. This is simply a very strong grade of tobacco ground up into a fine powder like snuff. It is finer than flour and very strong. I don't know whether it kills the bugs or simply drives them away, but it sure does the business somehow.

Also a spoonful of it piled around the stem of each plant will prevent borers which kill the vines later in the season.

Price, postpaid: 20 cents per pound.

By freight or express: 10 cents per pound, 12 pounds for \$1.00, 30 pounds for \$2.00, 50 pounds or over, 5 cents per pound.

A COMPLETE GARDEN COLLECTION FOR \$1.25.

Many people, especially new beginners in gardening, want me to choose for them a complete assortment of seeds for an ordinary garden.

I have made up such a collection, which I am sure will please almost everyone. Here it is:

- | | |
|------------------------|-----------------------|
| 1-2 pt. Sweetcorn. | 1 oz. Lettuce. |
| 1 pkt. Turnips. | 1 oz. Early Radish. |
| 1 pkt. Early Cabbage. | 1 oz. Late Radishes. |
| 1 pkt. Late Cabbage. | 1-4 oz. Onion. |
| 1 pkt. Muskmelon. | 1-2 oz. Carrot. |
| 1 pkt. Watermelon. | 1-2 oz. Parsnip. |
| 1 pkt. Cucumber. | 1-2 pt. Popcorn. |
| 1 pkt. Tomato. | 1-3 oz. Salsify. |
| 2 oz. Early Peas. | 1-2 oz. Early Beets. |
| 2 oz. Late Peas. | 1-2 oz. Late Beets. |
| 2 oz. Wax Beans. | 1-2 oz. Early Squash. |
| 2 oz. Green Pod Beans. | 1-2 oz. Late Squash. |
| 2 oz. Pole Beans. | 1-2 oz. Pumpkin. |

This collection, amounting to \$1.85 at regular prices, I will send postpaid, for \$1.25. I cannot make any change in varieties, as it is already made up ready to send.

We prepay postage on prices quoted above. See Wholesale Price List for large lots.

ONIONS

Onion seed is one thing the gardener, and especially the market gardener, is very particular about, and rightly so. I have had before now a field of onions, part of which would make three or four hundred bushels to the acre, and right alongside a strip would not make over a hundred, wholly due to difference in seed. It might be some kind that was boomed as a novelty at a high price, or it might be some seed sold at a very low price by some of the so-called cheap seedsmen. You have all had the same experience. Since I have been in the seed business myself I have learned where and how to get good seed, direct from the big growers and avoid all doubt as to the result. Of course the seed is not the whole thing, but it is a good start at least. Besides the tests I make in my test garden every summer I have grown thousands of bushels for market and it is hard to fool me on onions. The seed I offer is all American grown and is grown by the best men in the business under special contract. Some is from Minnesota, some from Michigan and some from the west, but every bit of it is genuine "Market Gardener Stock," pure and true to name and sure to grow. In my test garden last summer I had samples from every stock and there was not a break or a fault in the whole 28 samples.

I have a good lot of seed, and if you want a large quantity I can save you money. Don't fool with "store seeds." There is no need of it at the prices I can make you.

Red Wethersfield—The standard big red flat onion. Good quality and a good keeper. More extensively grown than any other variety. **Price:** Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.00.

Globe Red Wethersfield—A perfect globe shape of the old Wethersfield, slightly larger and better yielder. Sells higher on account of its shape. Same quality as to eating and keeping. **Price:** Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.00.

Prizetaker—Very large, mild and tender. Probably the largest onion grown; will outsell any other onion where it is once known. Also called Spanish King, and is the same big onion seen in the round cornered crates in the fruit stores in the winter. **Price:** Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.00.

Silver King—A large flat onion of Italian origin. Sweet and nice, but can't stand dry weather. Don't keep well. **Price:** Pkt. 5c, oz. 20c, 1-4 lb. 75c, lb. \$2.60.

Silverskin or Portugal—A round white onion of medium size. Used for white sets and pickling. **Price:** Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.10.

Yellow Globe Danvers—The standard yellow onion in many markets. Medium size, round and hard. Good keeper. **Price:** Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. \$1.85.

Ohio Yellow Globe—A very fine globe shaped yellow onion. This is the kind grown exclusively by great onion growers of Ohio and Indiana. I have the genuine strain. **Price:** Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. \$1.85.



A good patch of onions. This shows the tops bent over to hasten ripening. A stand and growth like this should make about 500 bushels per acre. At \$1.00 a bushel this would make good money.

Yellow Danvers—(Flat)—A standard early hardy variety, much used for yellow sets. **Price:** Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. \$1.85.

Australian Yellow Globe—A fine globe shaped onion, medium size. Very early. Best keeper known. **Price:** Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.00.

Australian Brown—Noted for long keeping. About the size of Danvers, but of a reddish brown color. Will keep all winter. **Price:** Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. \$1.85.

Morse Brown Globe—A beautiful dark glossy brown onion of true globe shape. It is evidently a selection from the Australian Brown, but is better and more even color and better shape. Quite early and especially suited to the mountain regions, as it is sure to ripen down well. **Price:** Pkt. 5c, oz. 20c, 1-4 lb. 75c, lb. \$2.60.

Bronze King—Claimed by some to be the same as Australian Brown. **Price:** Pkt. 5c, oz. 20c, 1-4 lb. 75c, lb. \$2.60.

New Queen—A small, flat white onion, very early, tender and sweet. Used for early pulling and for pickles. **Price:** Pkt. 5c, oz. 20c, 1-4 lb. 70c, lb. \$2.25.

Barletta—Very similar to New Queen, but still earlier and some smaller. Fine for bottled pickles. **Price:** Pkt. 5c, oz. 20c, 1-4 lb. 70c, lb. \$2.25.

New Big Red—This new big onion from California is the biggest thing I have ever seen in onions. It is large as a saucer, red, quite flattened and very mild. Compared with Red Wethersfield, it is larger and sweeter, but does not keep as long in winter. Plant rather thin on very rich land and you will have the biggest onions you ever saw and the sweetest. **Price:** Pkt. 5c, oz. 30c, 1-4 lb. 90c, lb. \$3.10.

Southport White Globe—This is the largest successful pure white onion. Perfect globe shape, very solid, keeps well and always brings the top of the market. Seed scarce. **Price:** Pkt. 5c, oz. 25c, 1-4 lb. 85c, lb. \$3.00.

Southport Red Globe—Like the above in shape and size, but dark rich red in color. This is the true Southport, large blood red strain. **Price:** Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.00.

Southport Yellow Globe—A large late keeping onion from the east. Same as Red Globe except in color. **Price:** Pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. \$1.85.

SPECIAL OFFER.

1 pkt. each any 6 varieties onions 25c. 1 oz. each any 3 varieties, 50c, postpaid.

An Acre of Onions

will take from 4 lbs. to 6 lbs. of seed and should make from 300 to 900 bu. of onions. See blue list for special prices on onion seed in quantities.



ONIONS---Continued

BUNCH ONIONS

There is probably more money in early bunch onions than in any crop the gardener grows. All you have to do is to set the sets very early in good rich ground and they are sure to make a crop. Always sell well, too. They take very little room and I have often taken off a dollar's worth to every rod of row. Buy some sets and try it.

Onion Sets

I do not use or sell the top sets, as I consider bottom sets so much the best. Bottom sets are simply little wee onions grown from the black seed planted late and thick. They are about as big as the end of your finger, and when set out in the spring, they come quick and make nice green onions for bunching, or if left will bottom down and make onions like ones from seed but lots earlier. I can furnish them in Red, Yellow or White. Yellow

are generally best, as they are not so liable to run up to seed. See price below.

Yellow Onion Sets — Price, not postpaid: Quart 15c, 2 qts. 25c, gal. 45c. If wanted by mail add 9c per qt. for postage.

White Onion Sets — Price, not postpaid: Quart 15c, 2 qts. 25c, gal. 45c. If wanted by mail add 9c per qt. for postage.

Red Onion Sets — Price, not postpaid: Quart 15c, 2 qts. 25c, gal. 45c. If wanted by mail add 9c per qt. for postage.

English Multipliers — This is a class of sets little known here but very popular in the east. A single small set when planted divides and makes a whole bunch, sometimes as many as fifteen. Very early and tender. **Price: Same as other sets.**

ONION SETS

are not postpaid at prices quoted. Please remember this and add 9c per quart if wanted by mail or prepaid express.

If you want Onion Sets by the peck or bushel, see wholesale price in blue list or write to me for special prices, stating quantity needed. I have lots of sets of my own growing, and if you need a large amount I can save you some money.

Parsnips

Many people have trouble to get parsnip seed to grow well. The trouble is either old seed or is planted too late. It should be planted very early, the earlier the better, while the ground is cool and moist. It must, of course, be fresh seed, as parsnips will not grow much after the first year.

Hollow Crown or Long Smooth — The standard sort. Long, smooth, tender and sweet.

Improved Half Long — Much like the above, but shorter and heavier. Fine quality. **Price, either variety:** 1-2 oz. 5c, oz. 15c, 1-4 lb. 20c, 1b. 40c.

Salsify

Plant and grow like parsnips. Easy to grow if you keep the weeds out. Plant very early; can be left out all winter like parsnips.

Mammoth Sandwich Island — The best variety. **Price:** 1-3 oz. 5c, oz. 15c, 1-4 lb. 40c.

Peppers

Should be started in the house or hotbed and handled about like tomatoes. Seem to do well in almost any soil, but must not be too low and wet. Give plenty of room in the row for best results. Seed seldom comes well planted out doors. They need lots of heat.

Cayenne (3) — The red hot kind. Very prolific, often 100 or more on a single bush. Good to chop up in pickles.

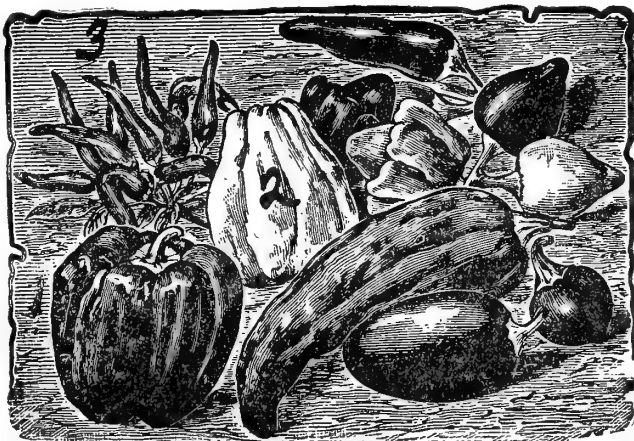
Ruby King (1) — The large, sweet Mango pepper. Grows very large and free from any hot taste. Red when ripe, but used when green.

Golden Queen (2) — Much like above, but yellow when ripe.

Bull Nose — A large pepper used for chopping up in pickles. Good size and very prolific. Semi-sweet.

Price: Any variety named above, pkt. 5c, oz. 25c.

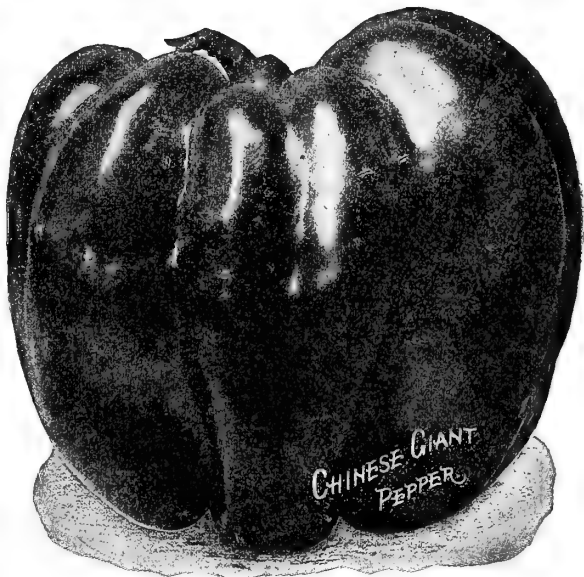
Chinese Giant — Largest, sweetest and best of all the Mango peppers. It is as early as Ruby King and fully twice as large. I had them this summer as large as a quart cup. The Rural New Yorker, which is the best authority, says editorially: "Chinese Giant Pepper has given us great satisfaction the past summer. It is mild and well flavored, and appears to be one of the few sweet peppers that do not shock the unwary customer by suddenly developing a taste like a torchlight procession." It makes so few seeds that the true stock will always be scarce and high. A great big pepper, as big as your two fists, will often have only a dozen or so of seeds. My seed is grown by the originator and is absolutely true. **Price: Pkt. 10c, oz. 40c.**



I can usually supply plants of Peppers, Tomatoes, Cabbage, and Cauliflower from my own garden at reasonable prices, varying according to size and variety of plants.

Small amounts by mail about 20c per doz., or 25 for 35c.

Inquire for prices on larger lots, stating variety and size plants you want and about what time you would want them. We can usually supply any quantity.



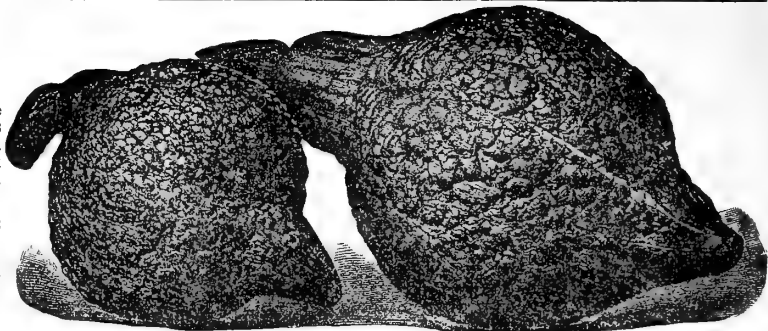
We prepay postage on all prices quoted above, except as noted.

SQUASH

Squashes should have very rich loose soil and plenty of room. Make the hills far apart, and don't crowd them. Put in plenty of seed and after the bugs get done with them, thin them out to about three plants in each hill.

Genuine Hubbard Squash—This is without doubt the king of all squashes. It is big, prolific and fine quality. Will keep all winter and gets better all the time. For nearly half a century it has been the standard of quality with which all others have been compared. The new warty strain is the best type known and it is the one I use. It is a little bigger and rougher than the old Hubbard and darker green. Seed of quality is scarce this year, but I had big fields out and some contracts at other places and so I am well fixed for seed. If you want to plant a big field of them, write for special prices. **Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 25c, lb. 90c.**

Exhibition Collection of Mammoth Squashes—In the trial grounds I always grow lots of varieties of mammoth pumpkins and squashes, having pretty near all the known varieties, both American and foreign. They are of all imaginable shapes and colors, and of enormous size, many of them weighing over 100 pounds. As there is not enough of each kind to pay to save the seed separately, I save seed out of all the largest ones and put it all together in a mixture. It is the best mixture you could possibly get, and if you want to grow something big for exhibition purposes, this is just what you want. You will have



Orange Marrow Squash (Boston Marrow)

bigger squashes and more kinds of them than anybody. As the seeds are very large, you ought to have a full ounce of them to start with, so I have put the seeds up mostly in ounce packages. **Ounce 15c, 1-4 lb. 40c.**

Delicious—Claimed to be the best flavored squash in existence. About the same color as the Hubbard, but

different shape, being broad at one end and pointed at the other. Very thick yellow flesh. Cooks up dry and floury. Good for either fall or winter use. For table use no other squash can compare with it in fineness and compactness of grain, dryness, sweetness and the richness in flavor. **Price: 1-2 oz. 10c, oz. 15c, 1-4 lb. 40c, lb. \$1.25.**

The following varieties are sold at the uniform prices of 1-2 oz. 5c, oz. 10c, 1-4 lb. 25c.

Mammoth—Big and coarse. Sometimes grows to weigh 200 pounds.

Blue Hubbard, or Marblehead—Much like Hubbard, but lighter color. Same size and shape, but earlier.

Sibley, or Pike's Peak—A small gray squash, excellent quality.

Essex Hybrid—The old fashioned "Turk's Turban." Sweet, fine grained and good quality.

Cushaw—The old crookneck that has been so popular. All meat and few seeds. Green and white in color.

Fordhook—Fall and winter squash about the size and shape of a big cucumber. Very productive. The best quality of all the small squashes and will keep all winter. Try it.

Early Golden Bush Scallop—The well known summer "patty pan" or cymelon. Intended to be cooked when green.

White Bush Scallop—A large type of the summer squash or "patty pan." White in color and great to bear. Intended to be eaten green.

Orange Marrow—Practically the same as Boston Marrow. Same shape and size as Hubbard, but earlier and not so good a keeper. Fine for fall use.

Golden Hubbard—A regular Hubbard, hard shell, yellow color.

Boston Marrow—Fine big winter squash, Hubbard type, but earlier. Sets heavier on vines, larger yield, fine quality and can be cut with a knife.

Summer Squash Crookneck—Small crookneck summer squash for stewing or frying while green. Yellow and warty.

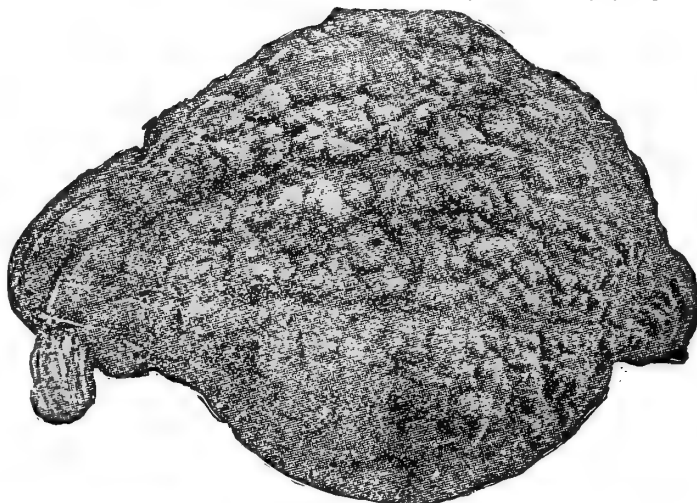
SPECIAL OFFER:

Any four varieties, ½ ounce each 15 cents. Any four, ounce each, 25 cents. Any four, ¼ lb. each, 75c.

FOR SQUASH BUGS

Use tobacco dust. It is sure death to the little striped bugs, and is some help on the big bugs.

Price: 20c per lb., postpaid, or 10c per pound by express or freight.



Genuine Hubbard Squash.



Mammoth Squashes at the State Fair. Three Weighed 500 Pounds.

We prepay postage on all prices quoted above. See Wholesale Price List for large lots.

PUMPKINS

You might just as well raise them as not. Plant a few hills where the corn is missed, and it's done. Squashes do not do so well that way, but pumpkins seem to like it as well as having a field to themselves.

Big Tom Pumpkins—Most famous of all pumpkins. A selection from the old Golden Marrow or Michigan Mammoth and grows uniformly to enormous size. This photo was taken in the field of a man who grows my seed for me and shows what kind of pumpkins the seed comes from. Both skin and flesh a deep orange yellow. Cooks up nice and tender and is good for either cooking or stock feed. 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Small Sugar—Best of all pie pumpkins. Very sweet and tender. Looks like a Yankee Pumpkin, but smaller and entirely different in quality. Early and prolific. Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 70c.

Large Cheese—Flat, cream colored, well known "Sweet Pumpkin." Large and good for table use or stock. I have a big stock of them and can make low prices on big lots. Price: 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

Yankee Field or Cow Pumpkin—Big yellow stock pumpkin. Raised with corn, best and cheapest pig feed known. Price: Oz. 5c, 1-4 lb. 15c, lb. 40c.

Buff Pie Pumpkin—This is a specially selected strain of the old fashioned large Cheese Pumpkins. We have always grown large amounts of the Cheese Pumpkins for table use, but have had trouble to get and keep a uniform strain of them. They are inclined to vary considerable in size and shape, and some were thin meated. For some time now we have been selecting them to get a strain of the true flattened type, clear buff color, uniform size, and with thick, close grain flesh. The photo shows exactly the type and I am happy to say we have got it very near to what we want. Notice how thick and fine grained the flesh is and how small the seed cavity. Sweeter and cooks quicker than any other pumpkin. I only have a small amount of this select seed, and so cannot offer it in large lots, but by next year I hope to have a big supply for everyone. Price: 1-2 oz. 10c, oz. 15c, 1-4 lb. 40c, lb. \$1.40.

The Boy and the Garden.

I believe that every boy should have a garden for his very own, and I see no reason why girls should not be included in this, too.

What a small boy (and some bigger ones) needs most is to be taught the benefits and beauties of hard work, the advantages of patient, thorough work, and the responsibilities of ownership. There is nothing that will teach a boy this like tending a garden of his own.

He can see the results of his work, he can see the advantage of getting every weed out, he can see why every bit of the ground should be stirred, and he can see why it is important to not get behind with his work. And if he has a garden of his own to protect he can easily see why he should not tear up other people's gardens or allow his dog to do so.

Here is a picture of the garden of Harry Phelps, an 8-year-old boy of State Center, Iowa, and a letter from him about it:

"Dear Mr. Field—This is a picture of my garden grown from the 25c collection of seeds I got from you. I have sold \$1.00 worth of radishes and 15 cents worth of beans. I have not sold any cabbage, corn or melons yet, but will write again later. The tomatoes hide my melons in the picture. The radishes, lettuce and beans are in front of the corn. The seeds grew fine.

HARRY PHELPS."

(Aged 8.)

Why not buy your boy an outfit of seeds and let him garden, too?



Big Tom Pumpkin.

Tennessee Sweet Potato—Bell shaped, white, very thick and sweet. 1-2 oz. 5c, oz. 10c, 1-4 lb. 20c, lb. 70c.

Exhibition Collection of Mammoth Squashes and Pumpkins—In the trial grounds

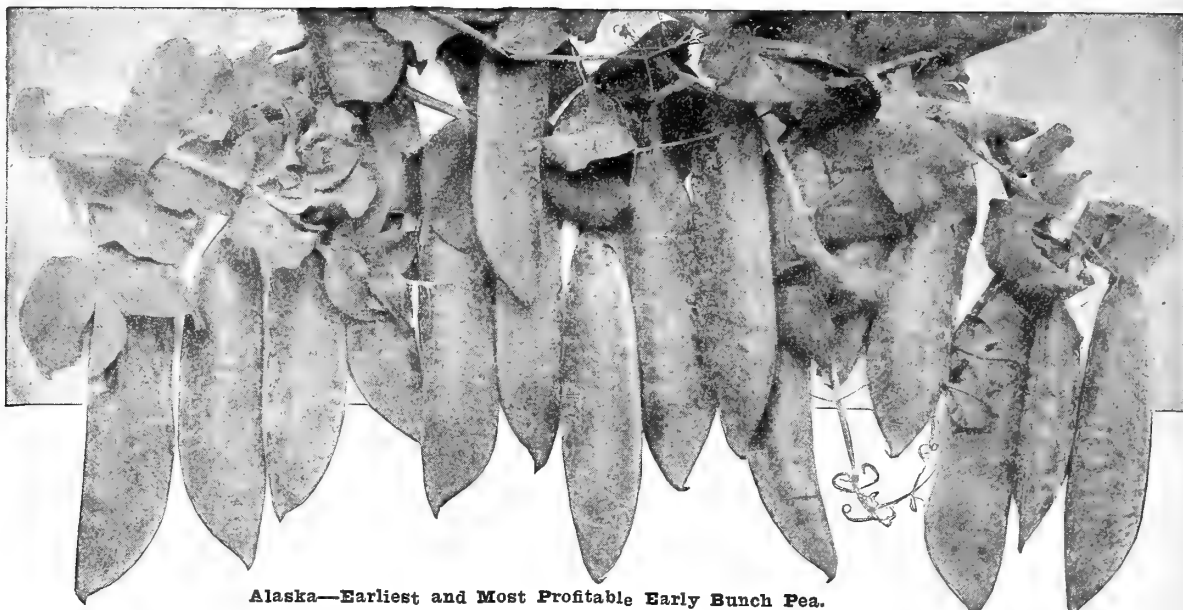
I always grow lots of varieties of mammoth pumpkins and squashes, having pretty near all the known varieties, both American and foreign. They are of all imaginable shapes and colors, and of enormous size, many of them weighing over 100 lbs. As there is not enough of each kind to pay to save the seed separately, I save seed out of all the largest ones and put it all together in a mixture. It is the best mixture you could possibly get, and if you want to grow something big for exhibition purposes, this is just what you want. You will have bigger squashes and more kinds of them than any body. As the seeds are very large, you ought to have a full ounce of them to start with, so I have put the seeds up mostly in ounce packages. Price: Ounce 15c, 1-4 lb. 40c.



Buff Pie Pumpkin.



SPECIAL OFFER:—Any four varieties of Pumpkins, 1-2 ounce each, 15 cents; any four, ounce each, 25 cents; any four, 1-4 pound each, 75 cents.



Alaska—Earliest and Most Profitable Early Bunch Pea.

PEAS

The crop of seed peas is the shortest ever known, and there will certainly not be enough to go around. Better get your orders in early to be sure of a supply. Our stock of peas is very fine. It is all northern grown from northern Michigan and Wisconsin. It is free from weevils, or practically so, and is hardy, clean, healthy stock that will do well for anyone. Our stock of peas is grown by specialists, are all carefully rogued in the field and hand picked after threshing. I have made a study of the different varieties of peas, and have made extensive trials in my trial grounds, so I know pretty nearly what is what about peas. I know how important it is, to a market gardener especially, to have peas of uniform growth that will ripen all at the same time and show up well in market.

Culture—Peas, as a rule, should be planted early in the spring, while the ground is cool and moist, as they never do well in the hot part of the summer and very often will not come up at all when the ground is hot and dry. Smooth peas especially should be planted just as soon as the frost is out of the ground, the earlier the better. Wrinkled peas, while larger and more tender and of higher quality, never come as well as they are more or less liable to rot in the ground. They should not be planted quite so early as the smooth varieties, but still should be planted before hot summer weather. Peas do best in ground that is fairly rich. If the ground is too rich the peas will run to vines, often making vines four to five feet long and with few pods. This is also true if the garden is at all shaded. If you buy a dwarf variety that turns out to have vines four or five feet long, you may know that either the ground is too rich or that the garden is shaded. Pea seed does not do well kept from year to year, and it is best to buy fresh seed every year.

Alaska—This is without exception the earliest variety of peas grown. They grow about knee high and set very full of rather small dark green pods, which are almost all ready to pick at one picking. Seed blue when ripe. Compared with my "Extra Early," is slightly earlier and not so large podded, quality about the same. Like it, it always grows well and will come up and bear in spite of any kind of weather. **Price:** Oz. 5c, 1-3 pint 10c, 1-3 pint 30c.

Improved Extra Early—This is the brag extra early to which every seedman gives first place, usually under some high sounding name of his own. It is the very best early pea, and grows about knee high and yields enormously of medium sized pods. It is very hardy and can be planted as early as the ground can be worked in the spring, bears in spite of any sort of weather. Generally ready to pick by May 25th to 30th. **Price:** oz. 5c, 1-3 pint 10c, 1-3 pint 30c.

Tom Thumb—No good here. It is too dwarf and the pods get on the ground and rot. The Extra Early is

dwarf enough and is much better. **Price:** Oz. 5c, 1-3 pint 10c, 1-3 pint 30c.

Nott's Excelsior—A very sweet, very dwarf, early pea with large peas, but a small bush only about ten inches high. Bears very heavily in a favorable season, but is a little more subject to weather conditions than the smooth peas, such as Alaska and Extra Early. Some years it has made almost a failure for me and some years has done remarkably well. If you want something for very high quality, and are willing to take some chances on the yield, this is the one for you to grow. **Price:** Oz. 5c, 1-3 pint 10c, 1-3 pint 30c.

American Wonder—Somewhat similar to Nott's Excelsior, a very early wrinkled pea, very dwarf, growing about 8 inches high. Pods quite large, but not many to a vine. **Price:** Oz. 5c, 1-3 pint 10c, 1-3 pint 30c.

Premium Gem—Little Gem—Probably the best known and most widely grown second early. It comes in following the first earlies, grows about 15 to 18 inches high and bears heavily of large, plump pods. The peas are wrinkled and very sweet. Like all wrinkled peas it is harder to get a stand than with the smooth ones and does not stand unfavorable weather so well. Generally makes about two or three pickings. It is somewhat similar to the Nott's Excelsior, but it is a little later, grows a little taller and stays in bearing longer. **Price:** Oz. 5c, 1-3 pint 10c, 1-3 pint 30c.

Advancer—Similar to Gem but still larger and later. It is generally classed as a second early, but is more nearly a main crop variety. Has the same quality a little later, grows a little taller and stays in bearing longer, good yielder and good seller. **Price:** Oz. 5c, 1-3 pint 10c, 1-3 pint 30c.

Surprise—This is the earliest of all wrinkled peas. It is as early as any of the smooth peas except that it cannot be planted quite so early in a cold spring. It makes a rather slender vine about two feet high and filled with medium sized plump pods. As it is a wrinkled variety its quality is delicious. **Price:** Oz. 5c, 1-3 pint 10c, 1-3 pint 30c.

Hosford's Market Garden—The largest, sweetest pea grown. A half dwarf main crop variety, very similar to Dwarf Champion. This variety is used extensively by the canning factories for their best grade of so-called Marrowfat peas. **Price:** Oz. 5c, 1-3 pint 10c, 1-3 pint 30c.

Thomas Laxton—Very similar to Gradus, but in my opinion a little better. The vine is a trifle shorter and the pods a little better shape, being square ended and very heavy. It is very early for a wrinkled pea and very large. Quality extra good. If you have a market that will pay an extra price for high quality and large pods it would pay you to try this pea. **Price:** Oz. 5c, 1-3 pint 10c, 1-3 pint 30c.

SPECIAL OFFER—1 oz. each any six varieties of peas 25c, postpaid.

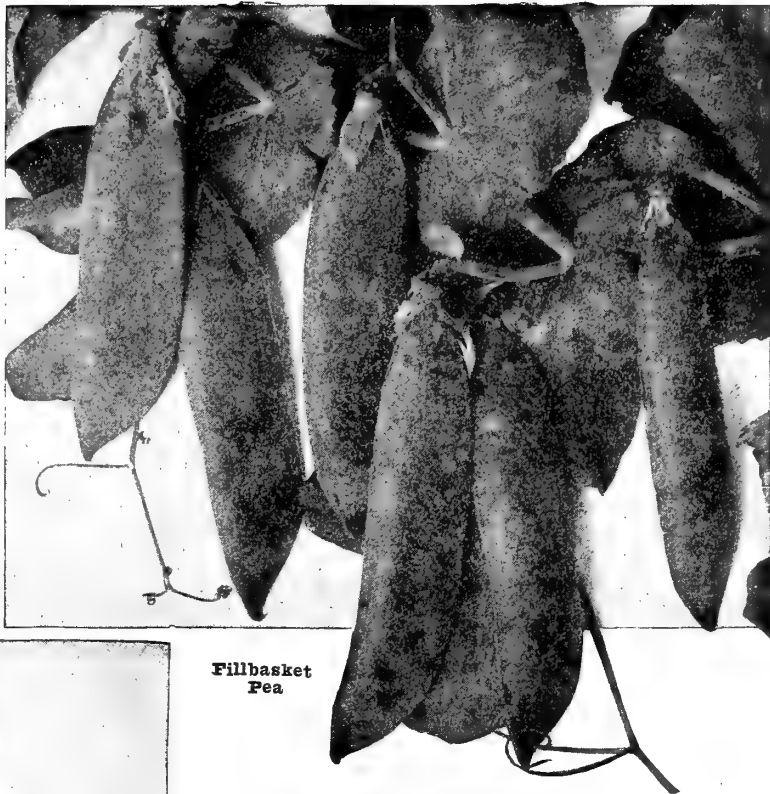
The ounce packages of peas selling at 5c will plant 12 to 20 feet of row.

We prepay postage on all prices quoted above. See Wholesale Price List for large lots.

PEAS--Continued

Stratagem—A very large late pea. Very popular in the eastern market. The longest pods and the largest peas grown. Pods are often five or six inches long. **Price:** Oz. 5c, 1-3 pint 10c, pint 30c.

The Fillbasket Pea—I have been growing this new half dwarf pea for several years now and have no hesitation in pronouncing it the best second early I ever had. It comes in immediately after the Extra Early. In growth and pod it resembles it, but is fully a third larger and yields heavier. In fact it yields better than any pea, early or late, that I ever saw. Last year it made over 250 bushels of green peas to the acre and sold with Gem and Nott's Excelsior, that were not making a third as much. Compared with Gem, it has pods about the same size, but fully three times as many of them. The seed is smooth, and like all smooth peas, is sure to come up and will not rot in the ground like wrinkled ones. With Alaska or Early for first picking, this for second crop, and the Dwarf Champion for main crop, and you are sure of plenty of peas all summer. All are half dwarfs, growing about knee high. **Price:** Oz. 5c, 1-3 pint 15c, pint 40c.



**Fillbasket
Pea**



Dwarf Champion.

Everbearing—Half dwarf, growing about two feet high, late and quite large. Requires no stakes unless in very rich ground. Stays in bearing nearly all summer if weather is favorable. I have sometimes picked from the same row for over a month. **Price:** Oz. 5c, 1-3 pint 10c, pint 30c.

Telephone—Another very large late pea of English origin, very sweet and in favorable season very large. Vine grows about three feet high and is of very rank appearance. It is highly prized in some of the eastern markets. **Oz. 5c, 1-3 pint 10c, pint 30c.**

Telegraph—Somewhat similar to Telephone in appearance, but is a smooth seeded pea like Marrowfat, which it resembles except the seed is green and the pods of a beautiful dark green color, making a very handsome appearance in the market. Being a smooth pea, it will stand more grief than any large wrinkled pea and yields enormously. The quality of this is not equal to the wrinkled peas, but the quantity is there all right. **Price:** Oz. 5c, 1-3 pint 10c, pint 30c.

Marrowfat—The old fashioned late garden peas, smooth and fair quality. Very hardy. **Price:** Oz. 5c, 1-3 pint 10c, pint 25c, qt. 45c.

Champion of England—Much like Marrowfat except that it is wrinkled and sweeter. It is the same season, and is often sold on the market as Marrowfat, which it outsells on account of better quality. Tall vines, splendid for use where you can provide bush or netting for it to run on. **Oz. 5c, 1-3 pt. 10c, pt. 30c.**

Dwarf Champion—This is a dwarf or bush form of the old fashioned Champion of England, which except for its tall vines has always been considered best of all late peas. The new form is just about perfection. It grows about 18 inches high, stiff stalked and close jointed, literally loaded down with big, fat pods, which always come in pairs. Peas large, thin skinned and of most delicious flavor. If you want a really sweet, heavy yielding late pea that will not need stakes, this is the one. **Price:** Oz. 5c, 1-3 pint 10c, pint 30c.

Dwarf Grey Sugar—This is an old variety that should be better known. The pods are about the same size as those of other peas, but have no tough lining and can be broken up and cooked, pods, peas and all, the same as string beans. They have a delicious sweet flavor, and are a welcome change from the common peas. They are hardy and bear enormously. **Price:** Oz. 5c, 1-3 pint 10c, pint 30c.

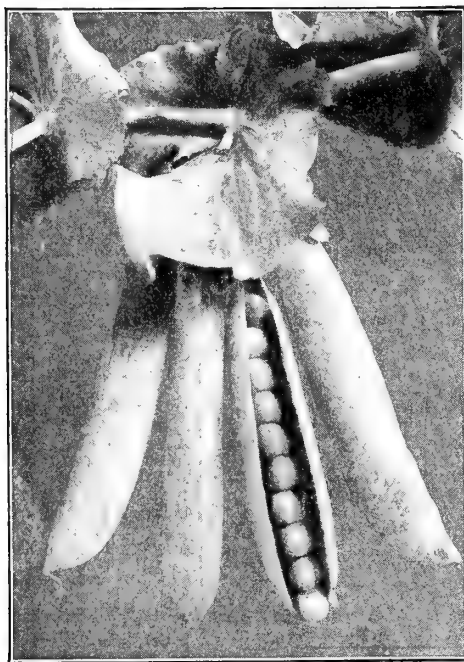
Gradus—A monster early pea; early as Nott's Excelsior, large as Marrowfat. Very sweet, very tender and rots easily in the ground. It is also easily hurt by bad weather. Vines about two and one-half feet high. **Price:** Oz. 5c, 1-3 pint 10c, pint 30c.

We prepay postage on all prices quoted above. See Wholesale Price List for large lots.

— ENGLISH PEAS —

It is well known that England leads the world on peas. Whether it is because of their superior climate or because they take more pains with them, I do not know, but certain it is that they have better varieties and better peas than have ever been grown in this country. I have been testing of late years varieties sent to me for trial by English seedhouses and I have chosen three varieties which I believe are far ahead of anything grown in this country. I have grown them in my trial grounds here and have proved that they will succeed fine in our climate. The main idea with English pea growers seems to be to get a very large pod, a very large pea of extra good flavor, and a short stocky vine. All the varieties I tested had these same characteristics, but the three I have chosen to list are pre-eminently typical of these characteristics, all have remarkably heavy, stocky vines, short-jointed, leaves large and thick, pods generally borne in pairs, very large and containing from 7 to 9 very large, tender, delicately flavored peas. You can rest assured that these varieties will give you something different from what your neighbor has, and something better. After testing these varieties and making sure that they were a success in this country, I imported the stock seed and had a supply of seed grown in this country. The seed I offer you is Wisconsin grown from imported seed and is remarkably fine. These varieties all have high-flown English names, but the names mean little to us and I would rather simply list them by a descriptive title. After

you have grown them and eaten them, you will probably be so enthusiastic that you will want to suggest names for them and I will be glad to have you send good American names that will be descriptive of the variety.



English Second Early.

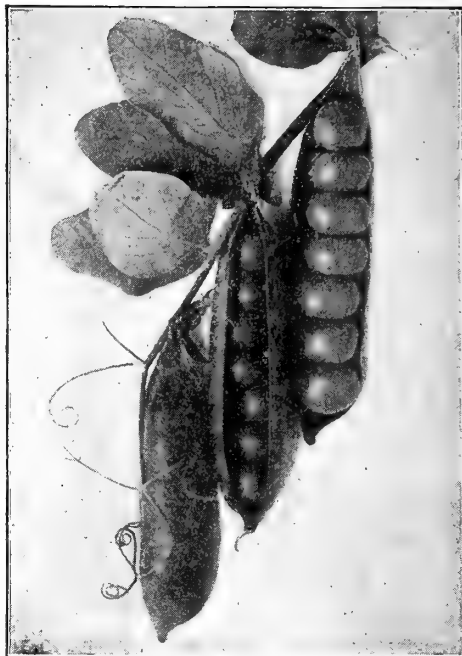
English Main Crop

This pea very nearly takes the place of the well-known American "Telephone," but is of much more blocky, dwarfish habit of growth and for that reason much easier tended. In the Eastern market Telephone out-sells all other varieties on quality, but it has a long, straggling vine and a sad tendency to sport and fail on purity. This English pea gives you the impression of an extra fine pure strain of Telephone shortened down to less than two feet high and increased in yielding qualities. It has the same enormous large pods, but they are better filled, more uniform in size and appearance, and, if possible, better quality. It will sell in any market as Telephone, will yield much more, and is much more easily tended. **Price: 1-3 pint 15c, pint 40c, quart 75c, all postpaid.**

***** SPECIAL OFFER *****

These three English Peas—1-3 pint, each 40c; one pint each \$1.00, postpaid.
Any six varieties of Peas, 1 ounce each, 25 cent postpaid.

Market gardeners are invited to write for special prices on larger amounts of these peas with the idea of trying them out for extensive market planting. I am certain they will be money makers and I believe it would pay to plant rather heavily of them.



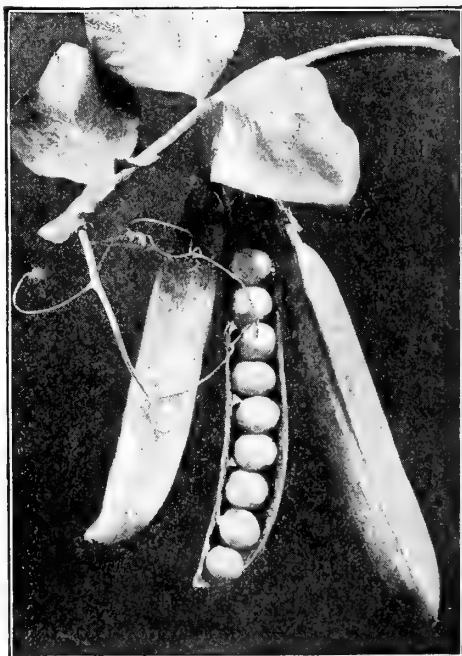
Early English.

Early English

Looks at first glance like an improved Nott's Excelsior, same season, but has larger pods and more of them to the vine and the vine is of a noticeably different character of growth. It is a trifle taller and much more bushy and stocky looking. Both pods and peas are larger than Nott's Excelsior and the yield with me is from two to three times as much. Quality, if possible, is better than Nott's. I compare it thus with a well-known variety so you can get a better idea of what it is. **Price: 1-3 pint 15c, pint 40c, quart 75c, all postpaid.**

English Second Early

This comes in between Little Advancer in season, but is far superior to either one in my opinion. As will be noticed in the picture, the vine is short-jointed and heavy with large thick leaves. It generally grows about 18 to 20 inches high, but on very rich land will grow taller. It has the same square-shouldered blocky appearance in the row that is characteristic of all three of these varieties. The shape of the pods is well shown in the picture. The quality is delicious as the peas are large and very thin skinned. In fact with all three of these varieties it is hard to say which is the best. **Price: 1-3 pint 15c, pint 40c, quart 75c, all postpaid.**



English main crop.

RADISHES

My radish seed is all French grown. Radish seed saved in this country is not at all satisfactory, as the radishes are inclined to be hot and run to seed too soon. The French stock is earlier and stands longer without becoming unfit to use.

Crimson Giant—This I consider the greatest new radish in the last ten years. It is of German origin, and I have had it for four seasons, but did not offer it till two seasons ago because I could hardly believe the claims made for it. I have given it a thorough test and I am an enthusiastic believer in it. It is an early radish, looking much like the old Early Scarlet Globe, but more perfect in shape and color. It comes as early as any radish, but the amazing thing about it is that it keeps on growing and remains tender, solid and sweet, till it gets as large as a teacup or larger. Just imagine the nicest Scarlet Globe radish you ever saw, deep red outside and pure white inside, fine flavor, and as large as a teacup, and you will have a good idea of it. Last spring we pulled and sold from ours for nearly a month, and they were good from start to finish. $\frac{1}{2}$ ounce 10c; ounce 20c; $\frac{1}{4}$ pound 40c.

French Forcing or Paris Beauty—This is the one I sent out free last year. The best forcing radish I ever saw. Bright red, oblong, very early. $\frac{1}{4}$ oz. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c.



French Breakfast.

Chinese Rose Winter—Best winter radish. Will keep all winter.

Mikado or Chinese White Winter—An enormous white winter radish, grows over a foot long and very solid. Can be sown in the spring for summer use or sown with turnips for winter use.



Early Round Dark Red.

PRICES—The following named varieties are all sold at a uniform price of $\frac{1}{2}$ ounce 5c, ounce 10c, $\frac{1}{4}$ lb. 25c.

All Seasons Mixture—A mixture of all the best sorts, mostly early. I have pushed this mixture for several years and it has always given splendid satisfaction. Buy an ounce or two and make one planting and you will have radishes all summer.

The Icicle—This new radish, lately introduced, is undoubtedly the finest white radish grown. It is very slender, pure white in color, and the tenderest long radish I have ever had. It is very early. Compared with Lady Finger, it is earlier and more tender and not so large.

Strasbourg—A very large white radish, very late, egg shape. Never gets pithy. Often weighs eight pounds. Can be cooked like a turnip.

Early Bird—This is a very early radish sent out by Salzer. It is a small red variety; very handsome, tender and sweet.

Non Plus Ultra Forcing—A small forcing variety of radish. Very early and small leaves. Specially suited for green house work. Extra fine strain.

Early Round Dark Red—Very early, tender and sweet. Sells better on our market than any other radish. Very small tops.

Round White—Like Round Red but not so sweet.

French Breakfast—The well known white tipped, half long early radish. Very tender, but gets pithy quick.

Long Scarlet—The best long red early radish.

Lady Finger—A long, slender, pure white radish. Don't get pithy.

Chartier—Much like above, but pink and white in color. Stands well through the summer, and is the best late radish in the list.

Cincinnati Market—A rose colored, long early radish. It is something like the old Long Scarlet, but better quality, slightly earlier and smaller tops. It is very much like Icicle except in color and is fully equal to it in quality.

Scarlet Turnip, White Tipped—A white tipped form of the round early radish. Bright red, white tips.

Rosy Gem—A pinkish round early radish. Similar to round red except in color.

Early Scarlet Globe—Very popular early radish. Tender and sweet. In appearance it is similar to what Salzer calls Early Bird.

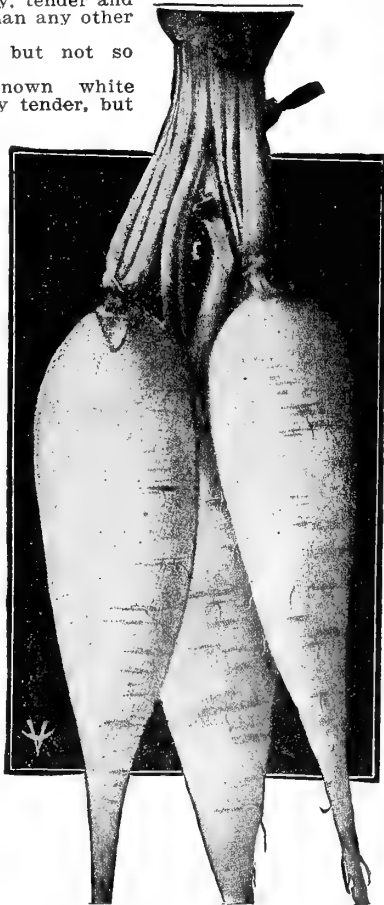
Special Offer—Any 4 varieties, $\frac{1}{2}$ oz. each, 15c; any 4, oz. each, 25c; any 2, oz. each, 15c, postpaid.

Forcing Strains of Radishes—For market gardeners and others who wish to plant radishes in greenhouses or hotbeds, we can furnish special forcing strains of Non Plus Ultra, Scarlet Turnip, White Tipped, Deep Scarlet Turnip, French Breakfast and French Forcing. Ask for the Vilmorin stock. Price oz. 20c, $\frac{1}{4}$ lb. 40c.

We prepay postage on all prices quoted above.

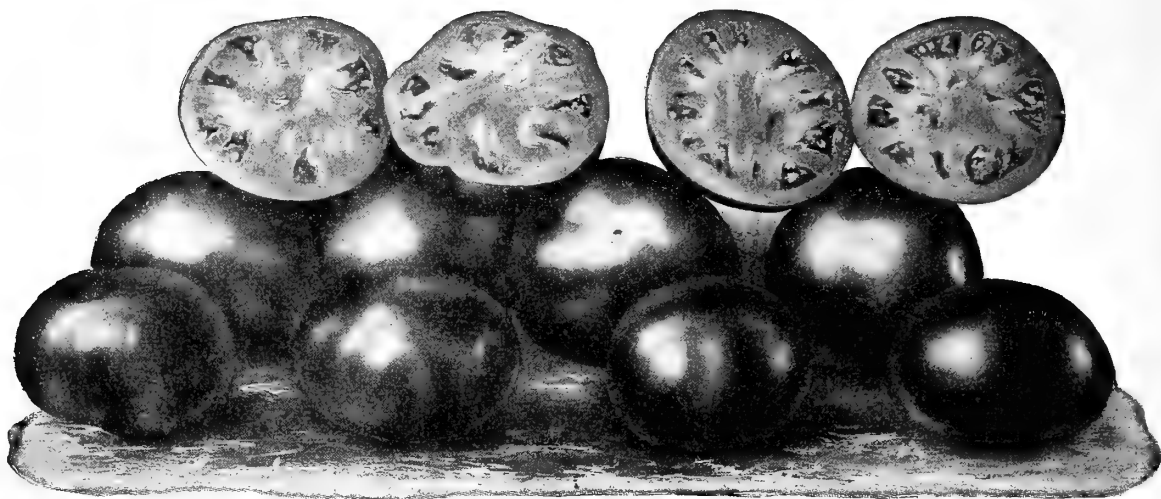


Scarlet Turnip, White Tipped.



The Icicle.

FIELD'S NEW TOMATO



Field's Early June Tomato

The Greatest New Tomato in 25 years. Earlier than the Earliana, as Handsome as Stone, as Solid and Seedless as Ponderosa.

Price: Packet of about 50 seeds, 20c, 3 for 50c. One-quarter oz. 75c; one oz; \$2.50: one-quarter lb. \$8.00

History—This tomato originated with Rev. W. H. Rust, who lives about thirty miles from here, just across the line in Missouri. He is a country parson, of the old Circuit Rider type. He has two country charges, a little five-acre farm and a passion for gardening. His special hobby is tomatoes. For several years he has been trying to get a tomato that would be earlier and better than anything in the list. The Early June tomato is the result of his twenty years of patient experimenting. When he first brought me some of the tomatoes I thought it was a Stone he had till I cut them open, when it was easy to see I was wrong. When I found he had been selling them since June 14th, and was getting practically double price on account of high quality, I began to get interested.

After two years' trial with my customers all over the United States, I find that he was absolutely correct in all he said, and to tell you the truth, neither he nor I dare to tell it as strong as it really is. You wouldn't believe it. I would rather let the tomatoes talk for themselves. You'll have to believe it then.

It is earlier than Earliana, as smooth and handsome as Stone, as solid and seedless as Ponderosa, and more prolific than either one.

I know that statement sounds pretty strong, but it's gospel truth and I've got the papers to back it up. I made the same statement last year and I wish to make it more positive than ever this year. I got literally hundreds of letters from customers about it, but I haven't room to print them here. It would take a big book.

I am not going to give any long description of the tomato as that one line tells the whole story. It looks like Earliana, and has much the same kind of a vine, but is a little earlier, is smoother, redder, and much solidier. Very mild, sweet flavor instead of the somewhat sour taste so common in early tomatoes. It bears much heavier than any other early tomato.

It looks just like Stone for shape, size and color; possibly not quite so large. The flesh is as meaty, solid and seedless as a Ponderosa, and you know that's the limit.

LOOKS LIKE A BUSHEL HAD BEEN EMPTIED OUT.

I have raised tomatoes for forty years, but think this one much the earliest and perfect meated. The plant when left to itself starts out in all directions, while in the center tomatoes lay as if a bushel full had been emptied out.

MRS. ROBT. M. OGLESBEE, Xenia, O.

DID IT MAKE GOOD?

It most assuredly did. It was the greatest success that has ever been put out in the tomato line. It proved to be all I claimed for it and more.

I wish I had room to print the letters I got about it. They sure were wonders. If I can get time for it I want to print a few of them in a booklet to give you an idea of what the customers say about it.

The only complaints I had at all were from a few customers who got the wrong seed by mistake. You know, as the saying is, mistakes will happen in the best of regulated families. We don't know yet, just for sure, whether it was plain fool carelessness on the part of some one, or pure deviltry; but, anyway, once last winter there was a small batch of packets got filled with seed of a Canadian tomato which is entirely different. It has potato-shaped leaves and purple fruit. A fairly nice tomato, but not early. If you got a packet of this seed marked Early June I don't blame you for kicking. I'd kick, too. I want to replace, free, what few went out in those wrong packets. If you got one, I will replace it free **two for one**. Just write it free in your order this year.



Part of one day's picking of Early June's by one of my market gardener customers. Don't they look fine? Note how smooth and even they are. How would you like to have a few baskets like that in June when they are selling at 10 cents a pound?

Early June Tomatoes

An Ohio Authority—Stephen N. Green, the great tomato specialist of Ohio, who grew a field of the Early June for me for seed, wrote last year as follows:

"We are greatly pleased with this tomato. It is all you claim for it, which is saying a great deal. It makes a new record in the early class. You have a mighty nice introduction. The amount of seed on your field was small owing to the comparatively seedless nature of the tomato, but it is of excellent quality."

Green's Later Report—This year he grew them again, and here is what he writes me:

"Our report of last year is fully affirmed. Careful tests beside all the principal earlies show it to be different and in many respects an improvement. The fruits, unlike the Earliana type, are solid and very smooth and ripen up just as early. It is going to make a standard tomato for home gardens, as it ripens with the first and turns out large, solid fruit until frost. The Early June is bound to become a standard."

The Tomato for Oklahoma and West Texas—I have always had a great deal of complaint from my customers in Oklahoma and in northern and western Texas, that it was hard to grow tomatoes. They said the tomatoes would make lots of vine and bloom, but no tomatoes.

Since I have been selling Early June, however, they report much better success. It does not run to vine like most tomatoes, but makes a comparatively small vine, very full of tomatoes, and it does not seem to drop its bloom like the others. My customers report that the difference is very decided.

"THE BEST EVER."

L. G. Bedell, Tryon, N. Car.—It gives me great pleasure to say a word of unsolicited praise of your **New Tomato**. It is in all respects the best tomato that I have ever grown. Its best point is fine flavor and unusual texture of flesh, firm and tender. The plants which I am training on an upright section of fence wire have reached the eight foot mark. But they are not running to vines I assure you, on the contrary they are bearing the heaviest crop of tomatoes of any of the six other good sorts on the place. They were also our earliest tomatoes, we have had them on the table every day since July 3rd. Several of them have weighed 17 oz. on the postal scales, and all of them are large, and of fine form for slicing.

It Makes Good in The Mountain Country—This picture shows W. P. Johnson, Coventry, Colo., picking some of his Early Junes. He is in Montrose county, on the western slope with an elevation of nearly 8,000 feet, where ordinarily it is almost impossible to grow tomatoes. Here is what he writes me: "The Early June makes good in the mountain country. Bears heavy, small vines, and big fruits. Open, small vines make it ripen faster. I have from 12 to 18 large tomatoes on each small vine. Thank you, Mr. Field, for inducing me to try this tomato."

Seed Grown by the Originator—I had Rev. Rust grow and select seed for me and the seed I offer, unless otherwise specified, is grown, selected and saved by him. It is all from sound, smooth tomatoes, of even size and color, and ripened early in the season. **Price: Packet of about 50 seeds, 20 cents; three for 50 cents; one-quarter ounce, 75 cents; one ounce, \$2.50; one-quarter pound, \$8.00.**

Seed of My Own Growing—I have a limited amount of seed of my own growing, which I will sell at the same price. Also I have some grown by Stephen Green, the celebrated tomato grower of Ohio, and some in northern Iowa. These and my own were grown from specially selected stock seed, saved by Rev. Rust from tomatoes ripening in June. Price same as above.

Giant Strain—Rev. Rust is trying to get a strain of this tomato that will ripen with the earliest and at the same time be of enormous size. With that end in view he saved about four ounces of seed from tomatoes weighing a pound and over. This seed I will save mostly for planting, but will sell a limited amount at 25 cents per packet.

Your Money Back—If you do not find this new tomato to be all I claim for it, and more too, I will refund every cent you have paid for it.

A Money Maker—Just think what it would mean to have tomatoes ahead of anyone else, and much finer ones, too. Rev. Rust sold over \$100 worth from 102 vines in the parsonage garden. These were sold not on a city market, but in a little country town. You ought to be able to do as well.

Complete Directions—I will include with every package of Early June tomato seed, full and complete directions written by Rev. Rust. He is very anxious that this tomato should be a great success and wants to help all he can with directions for growing.

Rev. Rust's Own Description—Here is what Rev. Rust himself has to say of the Early June Tomato: I asked him to make a brief statement regarding it, for the catalogue.

"I believe it to be the earliest of all. And not only is it early, but large. In color it is crimson red and very attractive. It is almost seedless, the flesh thick and firm, and the flavor delicious. I have marketed it here for four years past and have never had a complaint on quality, and have received an average price of 5½ cents per pound for the whole season.

"W. H. RUST."

Rev. Rust and His Tomatoes.
He sold over \$100 Worth From 102 Plants in the Parsonage Garden.



TOMATOES--Continued

I have my tomato seed grown for me in Michigan, as the seed from there seems to be earlier and harder than the seed grown further south. It is pure and uniform, garden grown seed and can be depended on. The country is flooded with so-called tomato seed picked up at the canning factories that is dear as a gift.

New Stone—This is the best representative of the Livingston type of big, solid, "beefy" dark red tomatoes. It is the earliest of any of the large tomatoes. Is always smooth and remarkably free from rot. It is solid meated, of good flavor, and remarkably prolific. This is the only one canning factories will allow grown for them. **Packet 5c, ounce 25c, ¼ lb. 75c.**

Golden Beauty—The best large yellow, is very smooth and handsome. **Packet, 5c; ounce, 25c; lb. 75c.**

Dwarf Champion—Very early, smooth, purple color, solid and good quality, but not very large. This is the so-called true tomato. It makes a stiff, stocky bush and holds the tomato up off the ground well. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

Beauty—A smooth, solid, purple variety, of fine flavor and medium size. Where the market calls for a purple or flesh colored tomato, this is a good one to grow. Medium early. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

Ponderosa—Very large tomato. Almost seedless, sometimes rough, largest of all. **Pkt. 5c; oz. 35c; ¼ lb. \$1.25.**

Early Minnesota—This is a remarkable early, smooth tomato, and with the possible exception of Earliana is the best of all the very early sorts. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

Earliana—One of the best early tomatoes for either home use or market. It is of good size, smooth, good quality, and ripens an enormous amount of fruit very early. Later in the season the others go ahead of it, but for the first three weeks of the season when tomatoes are high priced and taste good, it will turn out lots of tomatoes. My seed of this variety is especially selected for me by a trucker at Muscatine, who grows Earlianas extensively to ship. It is the best strain I have ever seen. **Pkt. 5c; oz. 25c; ¼ lb. \$1.00.**

Chalk's Early Jewel—Probably the best second early. Not quite so early as the Earliana, but larger, deep red color, smooth, and good size. It is about a week or ten days behind the earliest, but a much better tomato when it does come. My Early Jewel is especially selected for me by a trucker who grows them to ship to the early market, and it is a remarkably thoroughbred strain. He makes more money on it than any other. **Pkt. 5c; oz. 30c; ¼ lb. \$1.00.**

Acme—A smooth purple variety of good size, grown extensively in the South for early shipments. Much like Beauty, but earlier. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

Atlantic Prize—A very early sort, much grown in the East. **Pkt. 5c; ounce 25c.**

Royal Red—A very fine looking large blood red tomato, originated by the Livingstons. Globe shape and solid. Specially fine for exhibition and fancy markets. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

Matchless—Much like New Stone; a good tomato in every way. Claimed by some of the eastern seedmen to be the best of the lot. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

Trophy—Blood red tomato for canning. Much like Stone. Grown extensively in the East for the canning factories. **Pkt. 5c; ounce 25c; ¼ lb. 75c.**

Livingston's Globe—A perfect globe shape. Very solid meated and fine flavor. Same quality as Ponderosa but smoother and more prolific. **Packet 5c; ounce 35c.**

Perfection—A large, solid tomato of the Livingston type much used by canning factories and market gardeners. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

June Pink—This is best described as a pink Earliana as it has the same light slender vine as the Earliana. It is very early and bears well of medium sized tomatoes, but instead of being a scarlet like the Earliana it is of a pink or purplish color, which is demanded for so many markets. If your market demands a purple tomato, this is the early variety for you to grow. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

Yellow Pear—A small, pear shaped yellow tomato grown for preserves. **Packet 5c; ounce 25c; ¼ lb. 75c.**

Yellow Plum—Similar to Yellow Pear but better shape. **Pkt. 5c; oz. 25c.**

Other Varieties—We can supply any of the standard sorts, whether listed here or not. Send along your order.

For the best tomato of all, earlier than Earliana, as smooth as Stone, and as solid as Ponderosa, see **FIELD'S EARLY JUNE** on preceding page.

Tomato Plants. Field's Early June 6 for 25c, 12 for 40c, postpaid.

We prepay postage on all prices quoted above. See wholesale price list for large lots.



Photo from my trial grounds of a vine of my new Shenandoah Tomato, over 8 feet high and bearing over half a bushel of tomatoes.

This tomato is a highly improved strain of Ponderosa, smoother, rounder and better every way. Price: **Pkt. 10c; ounce \$1.00.** Trial package free to anyone ordering seed to the amount of \$1.00 if requested with the order.

We prepay postage on all prices quoted above. See wholesale price list for large lots.

TURNIPS

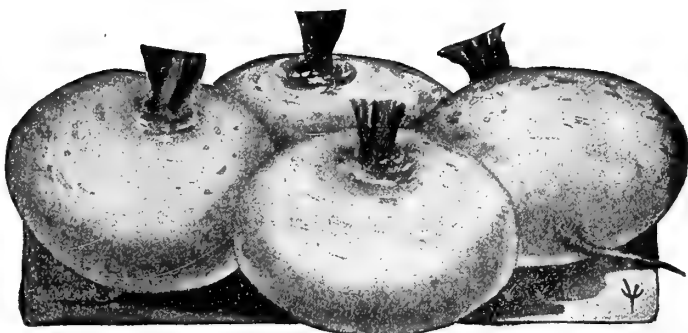
Early turnips should be sown, or better, drilled in very early. You can't get them in too early. They will come on quickly and be ready to eat a couple of weeks before the early potatoes are. Late turnips can be sown in July or August and will keep growing till the ground freezes. Use a pound of seed to an acre.

Early Milan—Best early. Tender and sweet and very early. Looks like the Old Purple Top Strap Leaf, but smaller and earlier. $\frac{1}{2}$ oz., 5c; oz., 10c; $\frac{1}{4}$ lb, 30c.

Early White Milan—Just like the above, but pure white in color. Same size, quality and earliness. $\frac{1}{2}$ oz., 5c; oz., 10c; $\frac{1}{4}$ lb, 30c.

Purple Top Strap Leaf—This is the old standby for late sowing. Large, sweet and fine grained. If you want a large lot, write for special prices. $\frac{1}{2}$ oz., 3c; oz., 6c; $\frac{1}{4}$ lb, 15c.

Purple Top Globe—Same as the above, but slightly deeper shape. Yields heavier on account of it. $\frac{1}{2}$ oz., 3c; oz., 6c; $\frac{1}{4}$ lb, 15c.

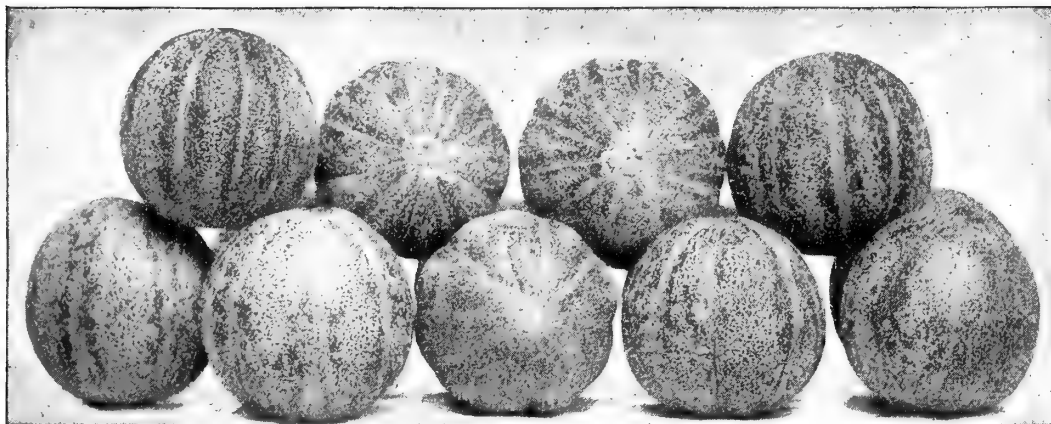


Turnip—Early Milan.

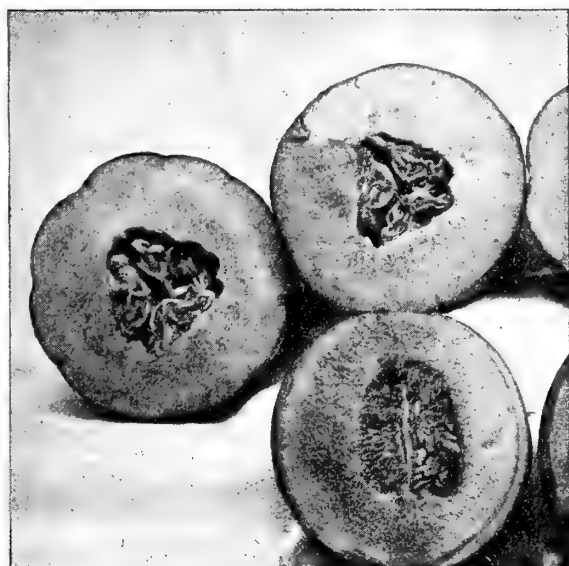
White Globe—Much like Purple Top Globe, except that it is pure white. Very large and handsome. Does not get pithy. $\frac{1}{2}$ oz., 3c; oz., 6c; $\frac{1}{4}$ lb, 15c.

Ruta Baga or German Sweet—Yellow flesh, very large. Should be set thin like cabbage. $\frac{1}{2}$ oz., 3c; oz., 6c; $\frac{1}{4}$ lb, 15c.

THE NEW QUALITY MUSKMELON—FIELD'S DAISY.



An Entirely New and Distinctive Variety of the Highest Possible Quality.



This new variety originated with Mr. Alfred Apfel, a market gardener in the northern part of Iowa, and it combines more good points than any melon I have ever grown, and I have had an extended experience with melons, both as a market gardener and seedsman.

It looks somewhat like Emerald Gem, but it is larger, more uniform in size and shape, not so deeply creased, thicker meated, especially at the blossom end, and a much more saleable melon in every way.

But above all other good points is its quality. I never tasted as good melons in my life. It has the same rich orange colored flesh as Osage Emerald Gem, Perfection, and Burrells' Gem, but is far superior to either of them. It fairly melts in your mouth and is good clear to the rind.

You can see by the picture alongside how thick meated it is, and the upper picture shows the handsome outside appearance and uniform shape. In size they will average about 6 or 7 inches in diameter and weigh about 3 pounds each. And they run absolutely uniform in size and appearance, too. A pile of 50 of them won't vary an inch in size.

It is extremely early, which is exceptional for so large a melon. It is apparently blight-proof, and staved green and vigorous and bearing after all others were done. In market it outsold everything else, and, in fact, after people got a taste of it you couldn't sell any other melon at any price.

Price: Packet, 15c; 2 for 25c; 5 for 50c.

The name I have given the new melon is only temporary and I want a better one. I will give \$5.00 for the best name suggested, and another \$5.00 for the best description or account of its behavior this summer. Wait till you see it growing, then write me in September.



My Field of Senator Strawberries six months from setting. Did you ever see healthier, nicer plants?

Strawberry Plants

I have been growing strawberries for market for a good many years, something over 20 years, in fact, and long before I was in the seed business I was selling strawberry plants. I always had better strawberries than my neighbors, and they all came to me for plants. I still grow lots of berries for market and lots of plants to sell. See the photographs of my field. Did you ever see a nicer, healthier, hardier looking lot of plants.

The plants should be set very early in the spring; April is best, and if the ground is in good condition they are almost sure to grow. With good care by fall they will make a growth that will cover the ground as you see mine have done. Then in the winter, after the ground is frozen, mulch them well, and next summer you will have berries to burn. I have had them make a quart to every four feet of row at one picking.

They will do well on almost any fairly good ground, but of course do better the richer the ground is. You can't get it too rich for them. Have it fall plowed if possible. Don't bother with fall setting. It is never a success here.

Set the plants a foot to a foot and a half in the row, and the rows any convenient width for tending. They will cover the ground all right the first season.

Every man who has a patch of ground as big as a blanket ought to have all the berries he can use. He can grow them as easily as not.

I have tried over 150 kinds of strawberries, and then settled down to just one kind, the **Senator**, and the new patch is all that, solid. As it is a perfect blossomed sort it can be set alone, and needs no other kind with it. It is positively the best berry I have ever seen. It is large, dark red, fine quality, and above all it is an enormous yielder. It will make more berries and stand more grief than any kind I ever saw. It is as hardy as blue grass, and is fully able to spread and take care of itself. It don't need any petting. Just set it out and keep the weeds out till it gets a fair start, and you will have all the berries you want. I am setting acres of it solid for market, after watching it carefully for three years.

PRICES—\$1.00 per 100 postpaid; 300 for \$2.50 by prepaid express. Special prices on large lots by freight or express at your expense. I have lots of plants and will be glad to talk to you about big lots.

Plants are young, vigorous and healthy. Fresh dug on day of shipment, and carefully packed.

How to Grow Strawberries

Every man who has a patch of ground as big as a blanket ought to have all the berries he can use. He can grow them as well as not. They will do well on almost any fairly good ground, but of course the richer the ground, the better. You can't get it too rich for them. It is a safe rule to follow, to plant them on any ground that would make a good big crop of potatoes. If it is too dry, or too thin, or too hard to grow a good big crop of potatoes, don't put in strawberries. Have the ground fall plowed if possible, but don't bother with fall setting. It is never a success in my experience unless you have potted plants, and even then, it is not as good as spring setting. The plants should be set very early in the spring, April is best, and if the ground is in good condition, they are almost sure to grow. With good care by fall they will make a growth that will cover the ground.

Then in winter after the ground is frozen, mulch them well with any convenient mulching material that is free from seeds. This mulching is to protect the plants from the alternate thawing and freezing and also to keep the ground cool and moist in spring and summer. Do not rake it off in the spring, but shake it up so the plants can see through, and they will grow right up through it. The mulching will keep the ground cool and moist and keep the weeds down.

You will get practically no berries the season you set them, but the next summer you will have berries to burn. You can generally count on a quart of berries for each plant.

Set the plants a foot to a foot and one-half apart in the rows and make the rows any convenient width for tending. For field culture, the rows should be four feet apart, but in the home garden two feet is wide enough.



Some of our Strawberry Plants.

Rubarb or Pie Plant

(Wine Plant)

We have the best variety of Rhubarb that I have ever seen. It is the strain that is sometimes sold as Wine Plant. The stalks are very large, quite red in color, very tender and mild in flavor. It is early, hardy and just right in every way. We have no special name for it, but it is somewhat similar to the variety sometimes sold by nurserymen as Victoria, but in my opinion better. It was brought to this country by some of the early settlers and is well known in this neighborhood. We have increased both by dividing the clumps and by growing seedlings and it comes equally true either way. The plants can be set either fall or spring and live very easily. They can be shipped safely by mail or express to any part of the country. **Price delivered postpaid or by prepaid express, each 10c, 3 for 25c, 12 for \$1.00. By express, customer's expense, doz. 75c, 25 or over, 6c each. Rhubarb seed, pkt. 5c, oz. 15c.**

Horse Radish

Marliner Kren or Improved Bavarian—This is an improved variety of horse radish from Bavaria which is being rapidly adopted all over the United States as the standard variety. It is larger than the old-fashioned kind, makes much smoother, heavier roots, and is supposed to be of superior flavor. The yield is generally more than twice that of the old variety and is much more available for use as it grows so much smoother. It can be grown from either cuttings or crowns. The crowns are the top portion of the large roots and will make a big hill the first year. The cuttings will each one make a single plant of medium size the first year. **Large crowns each 10c, 12 for 75c, postpaid. Cuttings, 25c per doz., \$1.00 per hundred, postpaid. Ask for special prices on large lots by express.**

Small Fruit Plants

The plants and shrubs listed below are of my own growing. Space will not allow my going into detail as to descriptions or varieties. I issue a special nursery catalogue for that purpose. If you are interested and expect to plant on a large scale, write for a copy. I can supply practically any of the standard sorts at the prices given below, but special rare varieties will, of course, cost more. These prices are for standard varieties, packed for shipment. Express or freight at your expense.

	Each	Doz.	100
Raspberries	\$0.10	\$0.50	\$2.00
Blackberries .....	.10	.50	2.00
Dewberries .....	.10	.50	2.00
Grapes, 1 yr. ....	.15	1.00	6.00
Grapes, 2 yr. ....	.20	1.50	8.00
Currants, 1 yr. ....	.15	1.00	6.00
Currants, 2 yr. ....	.20	1.50	8.00
Gooseberries, 1 yr. ....	.20	1.50	
Gooseberries, 2 yr. ....	.25	2.50	
Roses, 2 yr., field grown .....	.35		
Spireas .....	.35		
Clematis .....	.40		
Honeysuckles .....	.35		
Wistarias .....	.35		
Hydrangeas .....	.35		

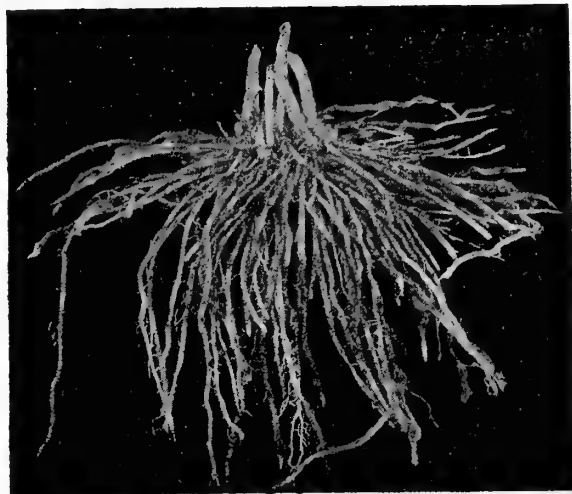
6 or more at dozen rate. 50 or more at 100 rate.

Sage

Mammoth Broad Leaved—I have a few hundred plants of the large broad leaved German Sage which I can supply while they last, at 10c each or 3 for 25c, postpaid.

THE HARDY CATALPA--CATALPA SPECIOSA

I have secured a limited amount of seed and plants of the genuine hardy Catalpa. The Western or tall growing hardwood variety. The seed was gathered from one of the big U. P. Railway plantations in Kan-



Asparagus Roots of My Own Growing.

Asparagus Plants

Asparagus plants can be grown from either seed or plants, but by growing from plants you get from one to two years' start and you are more sure of a perfect stand. The plants should be set very early in the spring or else late in the fall. We generally put them in rows three feet apart, with the plants one foot apart in the row, and about four inches below the surface. Any good, rich soil will do, the richer the better. It does not need to be trenched or ridged as some suppose.

Asparagus Plants by Mail These plants are strong yearlings, the size usually sold as two year. This is the best size to set.

Columbian Mammoth White—Dozen 20c, 25 for 30c, 100 for \$1.00, postpaid.

Bonvalettes Giant—Doz. 25c, 25 for 40c, 100 for \$1.50, postpaid.

Asparagus Plants by Express 100 for 50c, 200 for \$1.00, \$4.00 per 1,000.

Bonvalettes Giant—100 for \$1.00, 200 for \$1.75, \$7.50 per 1,000.

300 or over at the 1,000 rate, and 30 or over at the 100 rate.

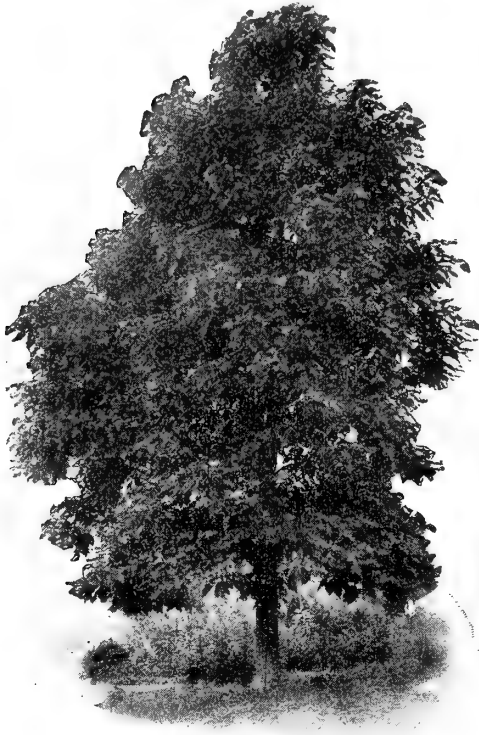
ASK FOR NURSERY CATALOGUE

We have a special Nursery Catalogue, listing anything that is wanted in trees, plants, and shrubs of any kind.

I have always grown nursery stock in a small way, but this year will open up on a larger scale and issue a special catalogue for the convenience of our customers. I am growing a high grade of nursery stock and you can rest assured that we will ship nothing but the finest of stock, first class in every respect, true to name and up to date. Write for special prices on anything you want in nursery stock, or write for our catalogue.

sas, by a man here. He divided the seed with me. Good, healthy, strong seedlings, \$1.00 per 100, postpaid, or 300 for \$2.50 by prepaid express. Ask for price on large lots. Seed \$2.00 per pound. Oz. 25c.

[- Catalpas for Profit -]



CATALPA SPECIOSA (or True Hardy Catalpa)—This shows a specimen tree about 10 years old. Notice the strong, upright growth and thrifty appearance. This tree at 10 years old is about 12 inches in diameter and over 35 feet high.

posts, and posts that will last practically forever, too. They can be planted with success on any ordinary soil, and thrive especially well on low land, such as creek bends and sloughs.

Prices: Seed, \$2.00 per pound, postpaid, or 25 cents per ounce. An ounce should make 200 trees.

Trees (1 year, from seed), \$1.00 per 100, postpaid; \$2.50 for 300, by prepaid express; \$6.00 per 1,000, by express or freight at your expense. Write for special prices on large lots and large sizes.

Why You Should Plant Catalpas

By 1920 American forests will be exterminated. The only valuable tree which will mature in time.

It grows in almost any soil.

Valuable for cross-ties; have endured for half a century.

Nothing better for telegraph poles.

Superior to oak for furniture.

Lighter than pine.

Stronger than oak.

Tougher than hickory.

Freedom from warping.

Neither shrinks nor swells.

Immense yield per acre.

Excels for building material.

Makes good fence posts.

For mine timbers not surpassed.

Good plow beams and handles.

Once planted becomes a perpetual forest.

Qualities of ash for agriculture implements.

Strong and durable piling timber.

Less insect enemies than any other trees.

Quick growth for wind-break.

A desirable shade tree.

Beautiful flowers for ornament.

A commercial grove of Catalpa Speciosa, planted ten years ago on an Iowa farm. About half the trees originally planted have been cut out for fire-wood and posts, paying all expenses to date. The trees that are left, about 400 pr acre, would make over 2,000 good posts, worth 15 cents each, or 400 telephone poles, worth from 50 cents to \$1.50 each. What could you grow that would pay better?

The trees are large enough to plant after one season's growth from seed. I will sell you the young trees at \$1.00 per 100 post-paid (with large lots at less prices), or I will sell you the seed at \$2.00 per pound postpaid.

All authorities on tree planting are agreed on one thing—that there is no tree more profitable for planting, the country over, than the Hardy Catalpa.

It is a native of the central west, especially the river bottom lands of Illinois, Indiana and Iowa, but will grow and thrive in any state in the Union, and in many parts of Canada. On account of heavy foliage and quick growth, it is ideal for wind-breaks.

As a shade or ornamental tree it is a beauty, with its big, dark green leaves, its wonderfully beautiful blooms, and its freedom from insects and worms of all kinds, but its great value to most of us is as a profitable crop to grow.

The forests of the country are rapidly disappearing and anyone who has occasion to buy lumber or fence posts or poles for a telephone line knows where the price is going to.

It is coming to a point where we must take to growing trees. We want something that will grow quick, too. And the Hardy Catalpa is the only valuable tree that is also quick growing. It grows as quick as a cottonwood, maple, or box elder, and makes lumber, posts or poles equal to oak, cedar or chestnut.

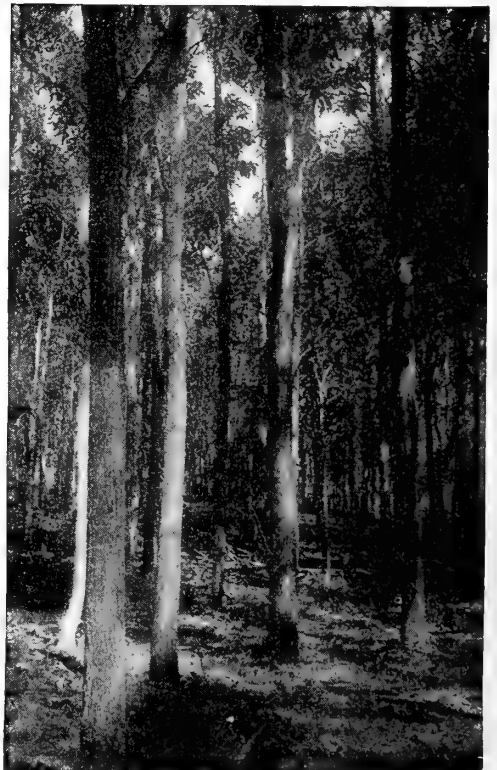
That may sound impossible, but write to the U. S. Department of Forestry and see if they don't tell you the same thing. They have been talking for the last 10 to 15 years, urging everyone to plant Hardy Catalpas.

The worst trouble has been that there is another Catalpa (Catalpa Bignonioides), a worthless, poor relation of the true Hardy Catalpa, that is no good on earth. It is crooked, not hardy, and generally worthless all around. The Catalpa Speciosa, like some people, has suffered for the sins of its worthless relations. Some farmers have bought the wrong kind, got fooled, and are feeling sore at all Catalpas as a result.

Now, I am in a position to give you the real thing. I have the seeds gathered for me by a Catalpa crank, from the genuine, big, tall, hardy trees. It costs money to gather seed from that kind of trees, but when you get it you've got something. I submitted samples of my seed to several State Experiment Stations and they told me it was as fine a sample of the real true type as they had ever seen.

I grow the young trees from the seed and know what they are. The best way to get a start is to set the young trees (1 year size) in rows, 5 to 7 feet apart each way. As the trees get older and need more room, take out every other tree, and later every other row. These will make fire-wood, posts, and small poles, and will pay all expenses and rent on the land.

By the time the trees are 10 years old they will be 35 to 40 feet high, and will make dandy telephone poles and no end of



SEED POTATOES

There is money in growing potatoes if you have the right kind of seed. I used to grow as high as forty acres of potatoes a year for market when I was in the trucking business, and I believe it was the most profitable farming I ever did.

When it came to growing potatoes for seed purposes, however, I could not grow as high a quality of seed as they grow in the far north, and it was for seed I wanted the potatoes in the seed business. I have all my seed potatoes grown for me now in the Red River Valley of the North. It's way up near the Canadian border and the greatest potato country on earth. Here in Iowa we can grow corn to beat the world, and we can put the quality into it, too, but up there they can put a quality into their seed potatoes that we can't match.

The big potato growers all over the country have discovered this and get new seed every year from up there. They know it pays.

The seed I get from there is no bigger than the potatoes we grow here, just nice, even size, but they have the seed quality, the life and vigor and grow to them. They will often outyield home-grown seed two to one. You will find it will pay you to change your seed and get a start of this new, strong Red River seed.

TIME OF SHIPMENT.

We find that the seed keeps in better shape if left stored in the north till spring, so we leave it with our grower there during the winter, and have it shipped to us in frost-proof cars, so as to arrive here about April 1st, and then we ship it right out to our customers. This way it reaches you in perfect condition, sound, fresh, and dormant, instead of wilted and sprouted. So take notice that we will not ship any potatoes during the winter, nor before April 1st. That is as soon as it is safe to ship, any way.

EXTRA EARLY OHIO (Red River Ohio).

The Red River growers have specialized on the Early Ohio for years and they have developed the best type of it to be had anywhere. It is simply the old Early Ohio brought up to date, and by special selection, high culture, and careful handling, made better than ever.

Take it the country over and there is no potato so universally successful as the Early Ohio, and this extra early, extra selected type is the best in its class. It will ripen a week earlier than your home-grown Ohio, make smoother, evener potatoes, and about twice as big a yield. The seed is very smooth and free from scab, blight, rot, or disease of any kind. The dry rot that is so bad in Nebraska and Kansas potatoes is entirely absent there.



Extra Early Ohio—Red River Grown. The Standard Early Potato.

Try a part of your potatoes, anyway, from this seed and get a start of some good stuff to sell for seed to your neighbors.

Price: Peck, 60 cents; one-half bushel, \$1.00; bushel, \$1.90. Small lots by mail, 20 cents per pound.

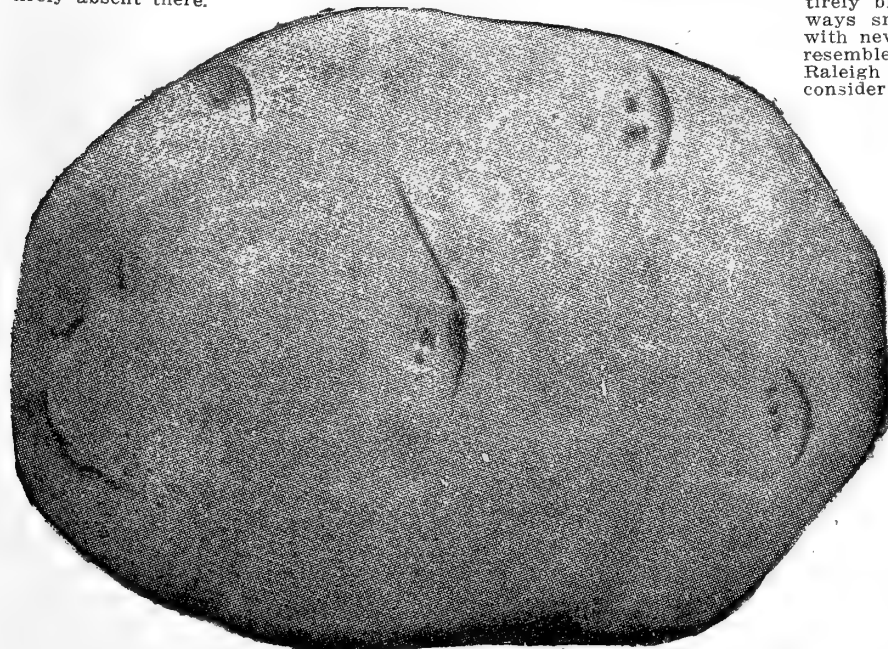
The Banner

The best late potato; large, handsome and very prolific. It has a slightly russet skin, with a creamy-white color. Its shape is a little oblong and slightly flattened (cooking through easily). The eyes are few and very shallow, thus securing economy in paring. It seems almost entirely blight and scab-proof. Is always smooth and regular in form, with never any prongs. Although it resembles Carman No. 3, Sir Walter Raleigh and Rural New Yorker, I consider it better than any of them.

It is of much better quality than any of them; and in fact, better quality than any late potato I know of. It is not quite so late as others of the Rural type, and is slightly different in appearance, being more russeted. It is absolutely the smoothest potato known, as is shown by photo herewith. It is a splendid keeper and an enormous yielder of all big potatoes. When you add to this its superb quality, what more can you ask? My stock is very fine, all big fellows, and smooth as eggs.

Price: Peck, 60 cents; one-half bushel, \$1.00; bushel, \$1.90. Packed in paper-lined boxes or barrels, 10 cents per bushel extra. Small lots by mail, 20 cents per pound.

White Ohio—Crop failed; hail hit my grower.



The Banner—Best main crop potato



Henry Wallace on Clover

Written especially for Henry Field.

If you live anywhere in the corn or spring wheat belt grow clover.

If you wish to maintain the natural fertility of your soil, you must grow clover or some other leguminous crop as a part of your rotation.

If you wish to get the most out of your corn when fed to live stock, especially to you—stock and to cows giving milk, you should have clover hay to feed with the corn, and the way to get it is to grow it.

If your land is too wet for cultivation, the best kind of clover to grow is Alsike. If your land is thin and needs fertilizing, the best clover to grow is Mammoth. If your land is good and you want a meadow, sow common red clover and timothy. If you want a pasture sow the three kinds of clover named and in addition blue grass and white clover.

If your land is so nearly worn out that it will not grow Red clover or Mammoth clover, sow Alsike, then put some lime on it and when the ground gets rich enough sow the common Red clover.

If you wish a good stand of clover, you must sow it on a well prepared seed bed, using eight pounds of Red or Mammoth to the acre and four pounds of Alsike.

Be particular in buying your clover seed, much of it contains very bad weed seeds.

Having secured your seed and prepared the seed bed, sow the clover and cover it deep enough to secure moisture but not so deep as to exclude the air. Remember that clover, like all other seeds, requires heat, moisture and air to germinate.

If you grow winter wheat sow the clover as early in the spring as the ground will work and immediately harrow it in. This will not hurt the wheat. If you want to sow clover on rye handle it the same way. If you sow clover with oats, cultivate in the oats then sow the clover and harrow thoroughly. In sections where the soil is rather light, you can sow the clover seed with the oats, but on heavy soil there is danger of covering the clover too deep.

HENRY WALLACE.

Clover Farming.—By Henry Wallace, editor of Wallace's Green Fodder. A concise, condensed handbook on Growing Clover for Hay, Seed and Fertility. Price, paper cover, 25 cents, postpaid.

The Pure Clover Seed Question

There is no bigger question before the farmers right now than that of pure clover seed. The country is rapidly getting filled up with bad weeds, and unless we can call a halt somehow, it will soon be an impossibility to get really pure clover seed.

The trouble is, so many farmers will buy an inferior grade of seed because of a little difference in the price. They think it is all about the same and one lot is higher because the holder wants more profit. Now, the fact is, that the big profits are made on the low grade seed. It is easier to take seed worth \$6.00 wholesale and retail it at \$8.00, than it is to take seed worth \$9.00 wholesale and retail it at \$10.00. Any dealer will tell you so, if you can get him to admit the truth.

Now, here is what I am getting at: There is no sense in buying poor clover seed and no need of it. If you will spend 50 cents on a small microscope, or a few cents on postage stamps getting samples and sending them to your state experiment station, you will learn a heap about clover seed. Don't buy any seed, even from a neighbor's farm, without strict examination. The bad weeds are getting to be everywhere nowadays, and you are liable to get them where least expected.

The worst offenders are the dealers in small towns who handle clover seed as a side line. They know very little about it and care less, just so they can make a good profit on the seed. There are wholesale dealers who are looking for just this kind of customers, and they load them up with this devilish imported cull seed and the merchant offers it to the farmer at a tempting price. The regular seedsmen, having a knowledge of the business, fine machinery for cleaning seed, and a reputation to maintain, are more likely to have pure seed.

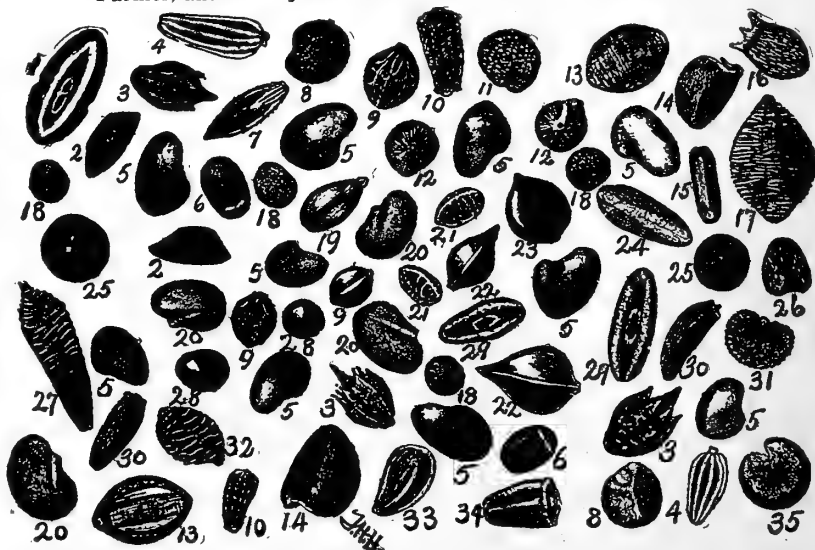
Now listen: Get a sample from each of your home dealers, and some from regular seedsmen. Send them all in to your state experiment station, or put them under the glass yourselves, and then buy where you can get seed free from weeds. Buy only on a guarantee of purity. I will gladly furnish a sample of mine for this test.

You get more clover seed to the dollar in the high grades anyway, to say nothing of the freedom from weeds. The low grades are all full of dead seed and trash. You can easily see under the glass that lots of them are not more than half good clover seed, and lots of the rest is downright calamity, about as dangerous as dynamite.

In one sample lately that was being offered by an implement dealer in a small town at \$8.00 per bu., I found two kinds of dodder, two of dock, three of thistle including the dreaded Canada thistle, both kinds of buckhorn, and a lot of weed seed that I don't know and I hope I never will know. As a rule the implement dealers in the small towns are worse offenders as they are not posted on clover seed, but many seedsmen who ought to know better are sending out such stuff. It ought to be made a penitentiary offense. I told one seedman friend of mine that he ought to get 60 days for selling such stuff, but he insisted that the farmers wanted something cheap and he had to give them what they wanted.

If that's the case, all right, but you'll have to go to him for it. I won't sell it. The seed I offer is subject to inspection and test. If it don't look good when you get it, ship it back at my expense and you can have your money back. This applies to all kinds of seeds. I have mentioned clover seed specially as the most important.

An Index to Weed Seeds.—I print below a drawing showing all the more important weed seeds likely to be found in clover. Refer to it when you are looking over samples. It is loaned to me by Wallace's Farmer, and is very valuable.



Common Impurities of Clover Seed: Description of Figures

1, bracted plantain; 2, black-seeded plantain; 3, ragweed; 4, ox-eye daisy; 5, red clover seed; 6, catmint; 7, crabgrass; 8, field dodder; 9, sorrel; 10, dog fennel; 11, chickweed; 12, lamb's quarter; 13, green foxtail; 14, prickly sida; 15, vervain; 16, madder; 17, yellow foxtail; 18, clover dodder; 19, heal-all; 20, yellow trefoil; 21, spurge; 22, curled dock; 23, lady's thumb; 24, buckhorn, rounded face, grooved face shown in 29; 25, mustard; 26, alsike clover; 27, ox-tongue; 28, pigweed; 29, buck horn; 30, Canada thistle; 31, campion; 32, wild geranium; 33, peppergrass; 34, camomile; 35, mallow.

Clover Seed

NOTE—At the time this book goes to press prices on this class of seeds are in an unsettled condition. I want to make the lowest possible price to you, so don't depend on the prices given here; but write in and ask for the latest. Ask for free sample, too.

We handle none but a fancy grade of clover seed and any quotations you may get from us, whether so specified or not, are based on the very highest quality.

Sold Subject to Test All our clover seed, and in fact all our grass seed, is sold subject to state or national test. If not perfectly satisfactory in every way you may return the seed at our expense and we will refund the money paid for it.

Safe Arrival Guaranteed We pack clover seed for shipment in the very best of sacks and generally double sack it. We guarantee safe arrival in any part of the United States, and will stand good for any loss that may occur in shipping. **Insist on Tested Seed.** All our clover seed is re-cleaned and sold subject to Government test. I advise you most strongly to buy only that grade of seed. If you don't want to buy it of me, you can get it of some other seedman, but don't take low grade seed and don't even buy from your neighbor unless the seed is thoroughly re-cleaned and has been examined for weed seeds. Sometimes you will find weed seed where you least expect it, right among your closest neighbors.

Medium Red This is the most popular of all the clover family. It is what is commonly called Red Clover or June Clover and is the variety grown all over the United States. It grows to perfection here in Iowa and the seed grown here is the best in the world. It is bright and plump and almost universally free from bad weed seeds of all kinds. We have had a splendid crop of clover seed this year and can offer special inducements in the way of prices. Considering the high quality of the seed we offer, we can give you better value than almost anyone in the country. It is impossible to tell at this time exactly what the price will be as at the time this page goes to press the market is very unsettled, but it looks like the seed would be reasonable in price this year. Write for free samples and special wholesale prices. **Prices subject to change.**

Mammoth Red Clover This is a larger, later variety of clover, somewhat resembling the ordinary medium Red or June Clover. It is much ranker in growth, and for that reason is not suited to rich land, or even average good land, as it grows so rank and coarse that it is impossible to cure it. It is sometimes of value on thin land where other clover will not grow. It will also stand extremes of heat, wet or cold better than ordinary clover. It generally ranges in price about the same as ordinary clover or from 25c to 50c per bushel higher. **Price subject to change.**

Alsike Clover (Swedish Clover) This looks like a hybrid between red and white clover. It has a bloom somewhat like white clover, but more pink in color. It is especially suited to low wet land where red clover will not thrive. It will grow on land that is almost a swamp and will in time dry out the land and sweeten it up so that other clover can be grown on it. It will also grow on thin, sandy land or on stony hillsides where red clover would not catch. The seed is very small and goes much farther than ordinary clover. **Price subject to change.**

White Clover (Dutch Clover) This is the low, creeping clover that is used so much on lawns and in lowland pastures. It is the hardest of all clovers, will grow anywhere and is of considerable value, especially in pastures.

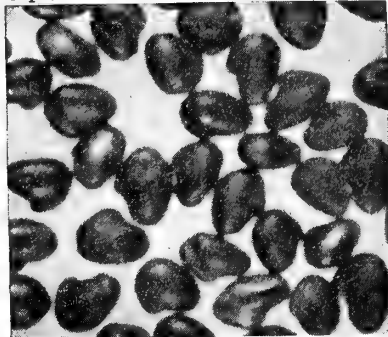
Crimson Clover This is an annual clover that is used widely in the South and in the eastern states for fall sowing.

Amount of Clover Seed to Sow per Acre

Here is a table giving my experience of the best amount of clover seed to sow:

Red Clover alone	8 to 12	lbs per acre
Red Clover with Timothy	5 to 8	" " "
Mammoth Clover alone	8 to 12	" " "
Mammoth Clover with Timothy	5 to 8	" " "
Alsike Clover	6	" " "
White Clover	5	" " "
Crimson Clover	25	" " "
Alfalfa	15 to 20	" " "

WHAT THE MICROSCOPE SHOWS.
Sample of clover seed magnified 10 times



Pure clover seed. Large, plump, even size, and no weed seed or trash.



Trashy clover seed, full of all kinds of weed seeds and miscellaneous calamity.

We Buy Clover Seed

If you have seed to sell, send us a sample of it, and if it's good stuff we will try to buy it. We can't use low grade or trashy seed.

Probable Prices on Clover Seed

It is hard to tell at this time just what clover seed is going to be worth, but here is my guess on it, and I think the prices will not be very far from these figures either way for very purest and best seed.

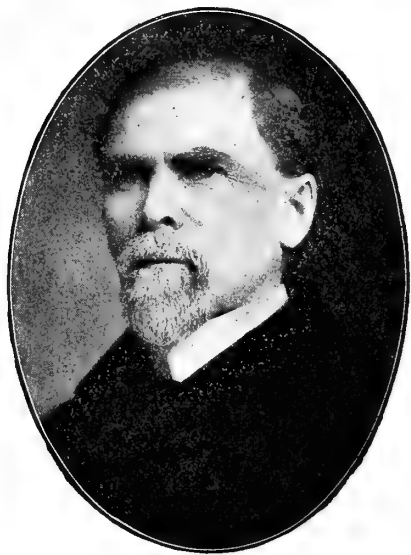
Red Clover	\$10.00 to \$11.00 per bu
Mammoth Clover	10.00 to 11.00 per bu
Alsike Clover	10.00 to 11.00 per bu
White Clover	12.00 to 14.00 per bu
Alfalfa	12.00 to 13.00 per bu
Crimson Clover	8.00 to 9.00 per bu

You had better write for prices before sending in your order, but if you haven't time to write, just send along your order and we will fill it at the lowest prices we are filling for anyone, and write you whether you have sent too much or too little. In ordering it might be well to say whether you wish us to fill the exact number of bushels you order and refund or call on you for the balance, or whether to fill for the amount of money you sent, varying the quantity to fit the price.

Clover Seed by Mail We often get inquiries for small amounts of clover seed to go by mail or prepaid express. Here is about what you can figure on for cost.

Mammoth Clover	30c per lb postpaid
Red Clover	30c " " "
White Clover	35c " " "
Alsike Clover	30c " " "
Alfalfa	35c " " "

The postal limit is four pounds to the package, but we can divide it up into separate packages and so send any amount of it by mail. Also we can send by prepaid express at the same rate, anywhere in the United States.



F. D. Coburn on Alfalfa

(Copyrighted by Henry Field, 1906.)

If you have so much as two acres of land and a cow, you need to raise alfalfa. If you have more land and more live stock, your need for it is still greater, because it is the most productive, nutritious and profitable forage crop known. It has no peer and no rival.

If you have been persuaded that it will not grow in your neighborhood or your state, don't believe it, you can't afford to accept any such dictum. Try it faithfully for yourself, for ten years, and reach your own conclusions instead of taking those of someone else, second-hand. If it fails, the reflection is likely to be on you rather than on the alfalfa.

There are really few soils or localities in any agricultural region, east or west, where alfalfa will not prosper if decently treated. Only those who don't know alfalfa, or who expects something for nothing, are incredulous about it. Those who know it best are the ones who swear by it, and plant more.

If you haven't time or inclination to put your seed bed in the finest possible tilth before sowing, smooth and fine on top, somewhat compacted—not mellow—below, and free from weeds, don't bother with alfalfa. It would disappoint you.

No matter where you are or what your soil conditions, success cannot come except good seed is used. Much of that on the market, especially imported seed, has been adulterated or is so mixed with weed seeds that it would be dear as a gift. This means it is safe to buy seed of only a reputable dealer whose name and guarantee stand for something. Get samples early, grown as nearly in your own latitude as possible, and test them; if more than ten per cent fails to grow don't buy it; something is wrong. Nothing is more expensive than "cheap" seed, and choice seed—the only kind worth sowing—always commands a good price, and is worth it.

Sow, without a nurse crop, twenty pounds to the acre, broadcast or with a drill, cover not less than an inch deep and keep live stock from grazing on it for two years; when small it is very tender and easily destroyed. If the plants do not look thrifty, or weeds spring up, use the mower.

F. D. COBURN.

ALFALFA

I am convinced that most of the farmers of the United States are missing a good thing in not growing alfalfa. In some sections it is grown heavily, but in nine-tenths of the country it is hardly known. I have been trying it here and watching it on the farms of my neighbors, and I have had a great deal of correspondence with customers in other states who have tried it, and I have come to the conclusion that there is hardly a locality in the country where it cannot be grown.

As I wanted to give my people the best possible information on the subject I prevailed on Secretary Coburn of Kansas to write an article especially for me. This article is worth \$50 to any man who will follow it up. Read it through several times. I have also published it in pamphlet form and will be glad to send extra copies on request.

How to Get Good Alfalfa Seed. Probable Cost.

You notice that Coburn says, "Success cannot come except good seed is used. Much of that on the market, especially imported seed, has been adulterated or is so mixed with weed seeds that it would be dear as a gift." And so on. Better read it again.

He didn't make it a bit too strong, either. I have seen sample of alfalfa seed that would be ten dollars an acre damage to a man if he got it for nothing. Full of dodder, buckthorn, dock, lambs-quarter, and the Lord only knows what kinds of calamity. Don't touch it.

You don't have to buy that kind of seed. Get you one of these little old-fashioned three-legged microscopes that sell for fifty cents, and examine closely every sample of seed offered you. If you see anything suspicious in it, leave it alone. You can get the good seed if you insist on it.

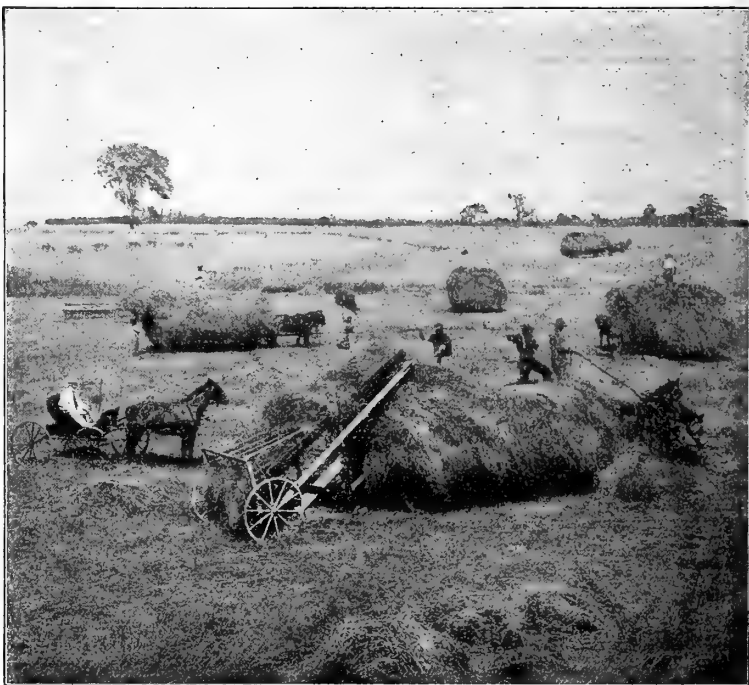
I handle only the the best possible grade of seed, and sell it subject to approval. I get it direct from the growers in the best localities—no imported seed in mine. I ship it on the understanding that you can put it to any test you wish, and if not satisfactory you can return it at my expense and have your money back. Now, if you want any better proposition than that, write it yourself.

Price of Alfalfa Seed, subject to market changes, 22 cents per pound, \$22 per 100 pounds, \$13.20 per bushel. New white bags weighed in free. This is for a guaranteed grade, sold subject to inspection and rejection. It is guaranteed to pass all state and national pure seed laws. Write for free sample and latest price.

Alfalfa Seed by Mail

If you want a few pounds of alfalfa seed to experiment with, I can send it by mail or prepaid express at 35 cents per pound, or 3 pounds for \$1.00. Try a small plot.

Special Offer.—I will send 20 pounds of the very best seed (sufficient for an acre) by prepaid express anywhere in the United States, for \$5.50. This will give you a chance to try an acre and see what it will do.



Harvesting Alfalfa—This was the second of four cuttings that averaged over two tons to the acre each time, or over eight tons for the season. Similar results may be had anywhere in the corn belt.

Other Grass Seed

NOTE—At the time this book goes to press prices are in a very unsettled condition. I want to make the lowest possible price to you, so don't depend much on prices given here but write in and ask for the latest.

On all varieties of grass seed, I follow the same policy I do on clover and alfalfa and handle nothing but a guaranteed or fancy grade. It is all sold subject to state or national test and is the very best it is possible to procure.

Safe Delivery Guaranteed

On all grass seed we guarantee safe delivery. If shipment arrives in bad order, we will make good any loss upon receipt of the proper papers for making out a claim for damage. We will make it right with you and then settle with the Railroad Companies ourselves.

Timothy

There is lots of timothy seed grown here, and just east of us they raise thousands of acres, so we are in good shape to supply you seed. We reclean it and grade it up carefully and give you the strictly fancy article. We guarantee it free from Red Top and free from dangerous weeds. Price subject to change, \$4.50 per bushel.

Timothy Alsike Mixture

A great deal of alsike is grown mixed with timothy. The seed being the same size, it is impossible to separate the two, so the seed is sold mixed that way. It is just right to sow for a mixed meadow and is much cheaper than buying the two separately and mixing them. It generally runs about two parts timothy to one part alsike, but different lots will show different proportions of the two. It is the natural mixture and if we had to buy the two varieties separately and mix them, it would cost much more. Price, subject to change, 11c a pound, any amount.

Kentucky Blue Grass

This is the best natural pasture grass known. It makes a thick, luxuriant growth that is good from early spring to late fall. This seems to be a natural blue grass country here, and the seed grown in this region is the very finest. We also get considerable quantities of the seed direct from the growers in Kentucky. The seed used to be sold always in the chaff, but cleaning machinery has been perfected now so that it is cleaned to solid seed. The standard weight is still fourteen pounds per bushel, but the seed is really heavier than that, so it is generally sold by the pound. Price, subject to change, 25c per pound. (\$3.50 per bushel.)

English Blue Grass

(Meadow Fescue.) Not a true blue grass but very similar in growth. Coarser and taller and is especially suited to the conditions in Nebraska and Kansas. Comes on very early in the spring and makes a good crop either for hay or pasture. Price, subject to change, 25c per pound.

Red Top

A splendid grass for low wet land. Some of my neighbors who have river bottom land subject to overflow make a mixture of Red Top, Alsike and Blue Grass and get splendid pasture with it. It is also good for



Red Top.

sowing in new timber pasture or on thin hillsides. If you have good, strong land that will grow timothy and clover, don't bother with red top, but if you have land where it is hard to get a stand of timothy or clover, then by all means, use Red Top. Price, subject to change. Recleaned solid seed 15c a pound. Red Top Chaff (part seed and part chaff) 5c a pound.

Brome Grass

(*Bromus Inermis*)—

Brome Grass is the hardest grass I ever struck to get a stand of. I have more complaints about Brome Grass than all the other grass seed put together. I have a notion to quit selling it. Sometimes it will come well and then sometimes it won't come at all. Something in the weather or the soil or the climate. I don't know what. Now, if you want Brome Grass, I will sell it to you, and I will sell you the best I can buy, but I will not guarantee it to grow. You will have to take your chances on getting a stand of it. Price, subject to change, 11c a pound.

Orchard Grass

A valuable grass for pasture on hay land and especially good in new timber pasture. It furnishes the first green bite in the spring and the last in the fall. It is well suited to shady places, such as orchards and groves. Sow fourteen pounds per acre. Price, subject to change, per bu. (14 lbs.) \$3.00.

Blue Grass.

Canadian Blue Grass

Somewhat similar to Kentucky Blue Grass but smaller and growing closer to the ground. Valuable in thin, stony land and for mixing with other grasses for a permanent pasture. Price, subject to change, 16c a pound.

Miscellaneous Grasses

The miscellaneous varieties of grasses. I have so little call for that I do not always have them in stock, but can quote special prices on them if you want them and can procure them for you at any time.

Tall Meadow Oat Grass, Sweet Vernal, Creeping Bent Grass, Meadow Foxtail, Red Fescue, Sheep Fescue, Water Fescue, Crested Dog Tail, English Rye Grass, Italian Rye Grass, Wood Meadow Grass, Meadow Soft Grass, Hard Fescue.

Grass Seed by Mail

Small quantities of the leading varieties of grass seed I can supply by mail or prepaid express at about the following prices: Timothy, 20c a pound; Red Top, 25c a pound; Blue Grass, 35c a pound; Orchard Grass, 35c a pound; English Blue Grass, 35c a pound; Miscellaneous Grasses, 20c to 40c lb.

Boise, Idaho, Aug. 20, 1909.

Henry Field Seed Co., Shenandoah, Iowa.

Dear Sirs:—I am the lady that got the trio of Barred Rocks from you last spring. Well I now have 90 young birds that are beauties, and my two hens are laying every day now, and I am awfully well satisfied with them. I will take some of them to the fair in October, will let you know how they stood at the fair. Everybody admires them, and to think I have 90 from two hens.

Mrs. H. D. Goodman.



Bromus Inermis



Meadow Fescue.

❧ **Pasture and Meadow Mixtures.** ❧

Most of our Western farmers have not yet learned that pastures or meadow of mixed grass is far superior to clover or timothy alone. For either pasture or hay, best results are obtained from the use of grass seed in mixture. A number of species of grass will insure a much denser growth than the same amount of seed of one or two kinds alone and prove less exhausting to the soil as different grasses require different elements for their growth. Some kinds will do best in one season and some best in another. So with a number of varieties you have a chance for a crop in any kind of a season. I have studied the matter carefully and I believe I can fix you out with a mixture that will suit your conditions and do you some good.

Permanent Meadow Mixture will make the best quality of hay, as the mixture contains such grasses as produce heavy growth and mature together. This mixture is one we send out for medium or average soils. If your soil is extra rich and strong, or especially wet, or thin and gravelly, or in some way is different from ordinary soils, let us know the conditions and we will vary the mixture to suit your requirements. Sow about twenty pounds per acre or in re-working an old meadow, use half this amount. **Price: 100 lbs. or over, 12½¢ a pound; less amounts, at 13¢ a pound.**

Permanent Pasture Mixture Selected with a view to giving a succession of grasses coming on constantly from early spring through the dry summer weather and through the fall. It is permanent and keeps improving year after year. For new seeding use 20 lbs. per acre or for re-seeding an old pasture about 10 lbs. per acre. Contains Kentucky Blue Grass, Meadow Fescue, Orchard Grass, Alsike Clover, White Clover, Red Clover, Timothy and small amounts of other grasses. **Price: 100 lbs. or over 12½¢ a pound; less amounts at 13¢ a pound.**

Special Low Land Pasture Mixture This mixture is intended especially for low, wet or overflow land where it is hard to get a stand of clover and timothy. It is made up mostly of all the varieties of clover and grass that succeed best in low moist land. Sow 15 lbs. per acre for new seeding or less amount for re-seeding. **Price: 100 lbs. or over 12½¢ a pound; less amounts 13¢ a pound.**

Timothy Alsike Mixture A great deal of Alsike is grown mixed with timothy. The seed being the same size, it is impossible to separate the two, so the seed is sold mixed that way. It is just right to sow for a mixed meadow and is much cheaper than buying the two separately and mixing them. It generally runs about two parts timothy to one part alsike, but different lots will show different proportions of the two. It is the natural mixture and if we had to buy the two varieties separately and mix them, it would cost much more. **Price: Subject to change, 11¢ a pound, any amount.**



A farm lawn seeded with our Lawn Grass Seed. Wouldn't it be nice for every farm lawn to look like this?

Quick Action Hog Pasture Not permanent, but intended for quick results where you wish to get lots of green feed as soon as possible for hogs and calves, or where you have odd lots of ground which you wish to put to use. Contains Barley, Field Peas, Rape and such quick coming annuals as will make luxuriant growth in from six to eight weeks. Can be sown very early in the spring and will be ready for pasture by the middle of May. For use later in the season, especially for sowing in July and August for fall pasture, we vary the mixture, using more cow peas and soy beans and sorghum, as they are crops that will stand hot weather better. **Price: 100 lbs. or over 4½¢ a pound; less amounts, 5¢ a pound.**

Microscope for Examining Grass Seed

Examine your own seed. This is the same kind of microscope we use in the different departments here at the seed house for examining small seed. It is the old fashioned three legged kind which is the most satisfactory kind for every day use that we have ever found. It is double lens and high power.

Price:
50 cents each,
postpaid.



The Iowa Pure Seed Law During the last few years there has been so much low grade, impure and adulterated clover, alfalfa and grass seed shipped in from Europe, Canada and from other States of the Union that the Iowa farms were in danger of being permanently seeded down to the worst kind of weeds. In order to stop the practice as much as possible a number of the best seedsmen in the State secured the passage in the legislature of a bill prohibiting the sale by Iowa dealers of impure and adulterated grass seed of any kind. We ask your help and co-operation in the enforcement of this law. The only trouble with the law is that it does not prevent dealers from other States where there is no pure seed law from shipping in all kinds of dangerous seed to Iowa farmers. In fact, many dealers outside the State seem to take delight in unloading their worst stuff on Iowa farmers. The only cure for this is to buy from reputable Iowa seedmen who are doing business subject to the restrictions of the Iowa Seed Law.

Lawn Grass Seed

There is a great demand for a good, reliable ready mixed brand of lawn grass seed, for almost everyone wants a nice lawn and sodding is generally too expensive. A good velvety lawn can be secured easily and quickly from seed if the ground is in good condition and good seed is used. It should be sowed very early in the spring, very thick; about a pound to each 300 square feet. Cover lightly by raking it in and if the weather turns dry, keep well sprinkled till the grass gets a good foothold. I make a mixture of the best grasses for the purpose in a proportion that will keep a good stand of grass all through the summer. The basis of the mixture is the best grade of blue grass, but I have added several other sorts that help it out immensely. 15 lbs. make a bushel and will seed a space about 50 by 100 feet. **Price: By mail postpaid, 35¢ per quart; 20¢ per pint; by freight or express, 25¢ per quart, any amount.**

How to Get a Microscope Free.

To anyone who orders grass seed, clover or alfalfa to the amount of \$20.00 or over, I will give one of the microscopes free, if requested with order.

Price List of Seed Corn for 1911

Extra selected seed, butted and tipped by hand, shelled and graded and hand picked, tested before shipping and test marked on sack. Prices f. o. b. here.

Variety	10 bu. at	5 bu. at	2 bu. at	Single bu.	Half bu.	Peck	Gal.
Shenandoah Yellow	2.75	2.85	2.90	3.00	1.60	.85	.45
White Elephant	2.75	2.85	2.90	3.00	1.60	.85	.45
Read's Yellow Dent	2.75	2.85	2.90	3.00	1.60	.85	.45
Boone County White	2.75	2.85	2.90	3.00	1.60	.85	.45
Shenandoah Special	2.75	2.85	2.90	3.00	1.60	.85	.45
Improved Calico	2.75	2.85	2.90	3.00	1.60	.85	.45
Cornplanter	3.00	3.10	3.15	3.25	1.70	.90	.50
Iowa Silvermine	2.50	2.60	2.65	2.75	1.40	.75	.40
White Imperial (red cob)	2.50	2.60	2.65	2.75	1.40	.75	.40

Early Corn—80 to 90 days

Pride of the North	2.50	2.60	2.65	2.75	1.40	.75	.40
Minnesota No. 13	2.50	2.60	2.65	2.75	1.40	.75	.40
Extra Early White Dent	2.50	2.60	2.65	2.75	1.40	.75	.40
Red-90-Day	2.50	2.60	2.65	2.75	1.40	.75	.40
Flint or Yankee Corn	2.50	2.60	2.65	2.75	1.40	.75	.40
Evergreen Sweet Corn	2.50	2.60	2.65	2.75	1.40	.75	.40

Fodder and Ensilage

Mammoth White Ensilage	1.35	1.45	1.50	1.60	.85	.50	.30
Leaming Ensilage	1.35	1.45	1.50	1.60	.85	.50	.30
Fodder Sweet Corn	1.35	1.45	1.50	1.60	.85	.50	.30
Fodder Flint Corn	1.35	1.45	1.50	1.60	.85	.50	.30
Early Dent Fodder Corn	1.35	1.45	1.50	1.60	.85	.50	.30

Guarantee of Seed Corn—Of course, I can't guarantee you a crop, for I can't be there to plant it and tend it, but you can take the seed home and examine it and test it and call in the neighbors, and if you feel that you have been beat, you can have your money back. That's fair. All I ask is that you give me a fair shake on the deal and I will leave matters in your hands.

Safe Arrival Guaranteed—We guarantee safe arrival of seed corn to you and in case any shipment arrives short or damaged, we will, upon receiving proper proofs from you for filing freight claim, make good the loss to you, either by re-filling or refunding, and collect the loss from the railroad.

How to Send Money—You can send money any way you please, only it is not safe to send loose silver, and loose stamps are an aggravation. The silver is almost sure to break through the envelope unless well wrapped. If it is packed in a pasteboard card or sewed up in cloth it is generally all right. We guarantee safe receipt of money by money order, draft, check or registered letter. Paper money in registered letter is all right.

Ear Seed Corn

In quantities of one bushel or over, we will furnish ear corn at the same price as shelled corn. The prices above are on the very best possible quality of seed, shelled, graded and packed ready for use in the planter. We can furnish the same corn in the ear at the same price. You will have the satisfaction of seeing it in the ear, but you will lose the shrink. It will cost you more freight and there is always some loss in shipping. It is absolutely the same quality in every way as the shelled corn and we see no reason for making any difference in price. The ear corn will be shipped in sacks the same as shelled corn, unless otherwise specified. If you want it packed in boxes, add 25 cents per bushel, the actual cost of boxes. Remember, we cannot sell ear corn except in even bushels.

Seed Corn by Mail—Single ear, any variety, each 25 cents, postpaid. Shelled seed, pound 20 cents, three pounds one variety 50 cents. Large amounts at 15 cents per pound. These prices apply to all varieties.

Special Prepaid Offer—An acre for \$1—I will send 8 pounds of seed corn, sufficient to plant one acre, any variety, for \$1.00, and will prepay the express to any express office in the United States, except to west of the Rocky mountains. For those states add 20 cents extra express. This will give you an acre of good corn and a good start of pure seed. Safe arrival guaranteed and all charges prepaid. This offer applies to 8 pounds of all one variety only. If you wish it divided into different varieties, figure at the prices given under "Seed Corn by Mail."

About Large Lots—The prices given in the table of prices apply to lots up to 20 bushels. On larger lots I can sometimes make special prices and you'd be pleased to have you write me about it. We have a big supply of the very best of seed this year, and we will probably be in a position to make favorable prices to large buyers and farmers' clubs. It won't cost you much to write and ask, anyway.

SINGLE EAR TESTED CORN.

(See also page 55.)

We can fill a limited number of orders, in all varieties, for "single ear tested seed." That is, we test each ear separately, taking out six grains, sprouting them, and saving only the ears that show a good strong sprout on each of the six grains tested.

This, of course, means lots of work on our part, hard tedious careful work. But it also means 100 per cent seed corn, and that is certainly worth having.

We sell this single ear tested seed corn, either ear or shelled, with the guarantee that six grains from each ear have been tested and that no corn is shipped that does not show a good strong sprout in three to five days from every grain tested. It should show a 100 per per cent test for you and if it does not you may return it and have every cent of your money back.

Price—\$5.00 per bushel, either in the ear or shelled and graded. The ear corn we do not ship in lots of less than one bushel, but the shelled seed may be had in smaller amounts at a slightly higher rate. The ear corn will be boxed, the shelled seed double sacked.

Freight on seed corn is very reasonable. This table gives the through rate per 100 pounds on seed corn from Shenandoah at this date. It will vary some, but this is approximately correct. Remember, however, that the minimum charge is for 100 pounds, so 50 pounds would cost as much as 100 pounds.

FREIGHT RATES ON SEED CORN

INDIANA		OKLAHOMA	
Evansville	\$0.45	Ardmore	.90
Indianapolis	.46.5	S. McAllister	.67
Vincennes	.37.5	Guthrie	.76
IOWA		TEXAS	
Carroll	.25	Dallas	1.09
Cedar Rapids	.31.96	San Antonio	1.09
Davenport	.27	Ft. Worth	1.09
KANSAS		MISSOURI	
Atchison	.20	Kansas City	.30
Topeka	.30	St. Joseph	.15
Wichita	.55	St. Louis	.37
NEBRASKA		ILLINOIS	
Lincoln	.24.01	Rock Island	.27
Hastings	.39.01	Peoria	.20.5
Kearney	.46.1	Chicago	.32
NEW YORK		ARKANSAS	
Albany	.60.5	Ft. Smith	.58
Buffalo	.49.5	Little Rock	.65
OHIO		Pine Bluff	.65
Cincinnati	.42	SOUTH DAKOTA	
Columbus	.45	Aberdeen	.56
Dayton	.42	Sioux Falls	.32
Zanesville	.48	Deadwood	1.32

Ear Seed or Shelled Seed

You can take your choice. The corn is the same whichever way you get it. I was the first man in the seed business to push ear seed corn, and I probably have sold more of it than any other man in the business. I still offer it for sale, and it is here for you if you want it. I really believe, however, that I can give you a better value in the graded shelled seed. The tendency in the last two or three years has been more and more toward turning out the very best possible grade of seed prepared all ready for the planter. We were the first firm to offer graded seed. This year, in addition to the most rigid selection in the ear, the best possible mechanical grading, we are hand-picking our corn to remove any possible poor grains that may have escaped the grader. This is explained more fully on the next page. This makes it possible for us to turn out a practically perfect grade of shelled seed. We test a sample of every lot of shelled corn and do not ship it out unless it shows satisfactory test. With the ear corn, we make as careful selection as possible, but leave the testing to you. With ear corn you have some waste, probably about 20 per cent to a bushel, whereas the graded seed is all clear seed, with no waste whatever. Now, I do not wish to influence you in your choice of shelled or ear seed, and I am perfectly willing to sell it to you either way you want it, but I tell you frankly that the graded seed is the best and nine-tenths of what we sell is this graded seed. It used to be that two-thirds of all we sold was ear seed corn, but now not one bushel in ten goes out in the ear. It is simply a case of better value the other way.

Graded Seed Corn

The illustration tells the whole story better than I could tell it in words. Study it carefully and you will see the point. The lower half of the picture represents an ordinary grade of seed corn. It is sound and it will all grow, but to save your life you could not get an even stand with it. Some hills would have four or five grains and some would have one or two or maybe none at all. If those big, round, thick grains got to rolling around in the bottom of the corn planter box they would not let any of the corn through. You know it yourself, but even with the best of the small fanning mills it is impossible to separate the different shapes. It takes a mill built especially for the work, and as yet there are but very few of them in use. The upper half of the picture shows a sample of its work. Elegant, isn't it? We select the seed ears carefully for the type and purity, make sure they will grow perfectly, shell off the poor grains at both ends, and then pass them over to the new mills. No guess work about it there. If a grain is a little too thick, out it goes. If it is a hair's breadth too narrow, or too wide, or too light, out it goes. It can't tell yellow corn from white, but it can do almost anything else. The upper half of the photo shows you what it looks like after the mill is done with it.

Another seed man was standing watching it work one day, and he said, "Why, Field, you are losing lots of pretty good seed there." He was looking at the off-size grains being thrown out. "Yes," I said, "but it is better pig feed than it is seed." And that's the truth. If I left it in I could sell seed corn at a dollar a bushel and it would be "pretty good seed corn," but with all those odd grains out, it is as near perfect seed as a man can get, and you could afford to pay double price for it if you had to.

But I don't charge you any more for it than you would have to pay for the common run of good ungraded corn.

The biggest question before the corn growers today is the yield per acre, and that is in a great measure dependent upon the stand secured.

A proper stand cannot be secured with ungraded seed, no matter how good it may be. There is no planter that will drop it evenly.

My machinery sorts the grains better than you could do it by hand, even if you worked a week, and throws out every uneven shaped seed.

The result is even sized, even shaped, uniform grains. All the same thickness, none too wide or none too narrow. Will work in any planter.

Ear seed corn is all right. I was the first in the Iowa seed corn district to talk ear seed corn, and I have sold more of it probably than any man in the seed trade, but I firmly believe that the proper grading of seed corn is of more importance than the getting of it in the ear.



Graded and Ungraded Seed Corn.

Which Would You Rather Have

This picture, made from a photograph, gives the argument for graded seed corn better than I could give it in words. You have all seen the last kind, now I would like to have a chance to show you some of the first kind.

I grade my shelled seed corn till it is as near as possible all one size, and I guarantee it to work perfectly in any corn planter.

All my seed corn is tested and subject to test. If not as represented, we trade back. I ship it either ear or shelled. If you say so, I will ship it on approval.

I sell garden seeds that will really grow, and flowers that will bloom.

Now, if you can't trade on that basis, there is no trade in you.

If you could get it in the ear and have it graded, too, it would be all right. But you can't have both and you will simply have to take your choice. If you want ear seed corn, I am here to sell it to you, and it will be mighty fine corn, too; but no matter how good it is, it will never shell up all just alike, best you can do. If you order it shelled you get it graded, and when you come to plant, you will agree that it is a mighty nice way to have it.

Remember, that any seed corn you buy of me can be returned at any time within ten days, if you are not suited with it, and I will return your money.

How the Corn is Sorted and Prepared for Seed

I suppose you know we now have the finest seed corn building in the United States. We have spent over \$40,000.00 in fixing up a plant that shall be second to none in the country. The corn, as it comes from the field, is stored in a dry, ventilated building, where it will keep in perfect condition until we need it.

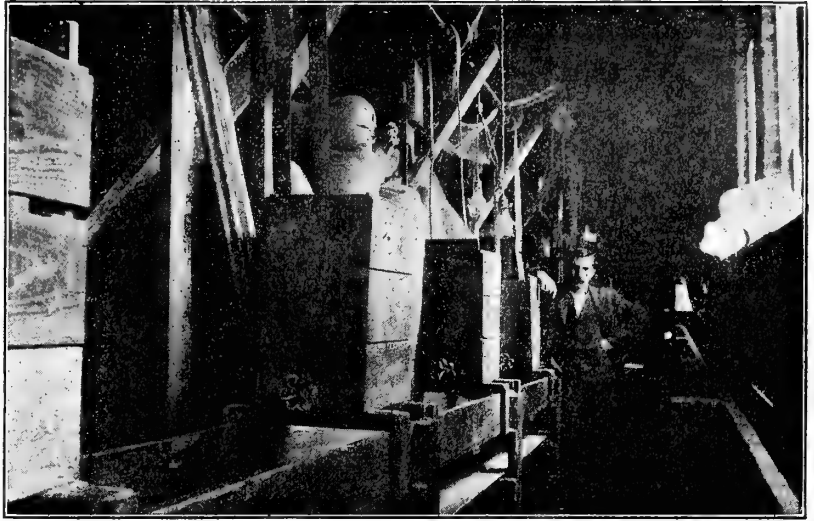
Then it is conveyed into the work room where the sorting is done. All this conveying is done by endless cotton belts which carry the ears without shelling or bruising them and the corn is all inspected and sorted and passed on by three different sets of men before it finally goes as seed.

This picture shows one of the sorting belts where the corn is sorted and butted and tipped. Those little buzz wheels that show in the picture are the nubbing wheels. These run at a high rate of speed and an ear of corn can be butted and tipped in a jiffy by holding it against the wheels. The poor ears are allowed to pass by on their way to the dump. The good ones are picked off, butted and tipped and thrown on another belt which takes them to the boss's table near the sheller. Here they are looked over carefully again, inspected for germination and if satisfactory in every way, they go to the sheller.

We use an old-style sheller, run at a slow speed, so as not to crack the grains or knock the caps off. From the sheller the corn goes to the grader, which has four sorting screens and all kinds of wind suction and here gets the rigid sorting, told about on page 42.

The Final Hand Picking

The corn is now practically ready for shipment and until this year we had considered that it had had every possible care that we could give it, still we were not entirely satisfied and did not feel that it was quite as good as it should be to keep up with our high standard. Especially in white corn there would sometimes be a few off-colored grains, grains showing a trace of yellow, caused by pollen drifting with the wind from some field of yellow corn maybe a quarter of a mile away. These did not show in the ear before it was



The Ear Corn Sorting Belt—The corn gets its first sorting here, the good ears being picked off from the belt as it goes by and butted and tipped on the revolving wheels shown.

shelled, for the white caps hid the yellow and it would not show until after the corn was shelled; then there would be an occasional round-shaped grain that would jump over the edge of the screen in the grader, and there would be grains with a crack in them or slightly discolored in some way, or there would be a little bruised place in the middle of the ear that escaped the men who sorted and butted and tipped it in the first place. The only way to give it the final touch of quality was to hand-pick it. We tried it on a small scale last year and we were so well pleased with it that in the future all our seed corn will be hand-picked.

We have an endless belt, 16 inches wide and traveling at a very slow speed, about 12 feet a minute. An automatic gate at the upper end lets the corn out from the receiving bin and spreads it, one kernel deep, over the width of the belt. A row of sharp-eyed, quick fingered girls on each side of the belt watch the slowly moving stream of corn and remove any inferior kernels. Probably it is not over one grain in a hundred, but it is worth going over to get even that one grain.

One of our best corn men is in charge of this work and sits at the lower end of the belt all the time, where he can watch the finished product and see that the girls are doing the work right.

Now, all of this is lots of work. Can't turn out a carload of corn a day when you use all this care. In fact, our capacity is about 10 bushels an hour, but we would rather sell that amount and have it all real seed corn, than to sell a carload a day and have a lot of it turned down on us.

The Necessity of Hand-Picking—

Now, maybe it is not absolutely necessary that this corn should be hand-picked, for it is mighty good corn to start with, only the best ears have been used, it has been carefully selected in the ear and graded as well as the best improved machinery could do it, but I always did believe that there was only one way to do a thing right, and that was to do it the best possible way that could be imagined.

My ambition is to put out the best seed corn that has ever been sold.

All Our Corn Hand-Picked—All our corn goes through this final sorting process, that is, all except the ensilage or fodder corn. We do not take the pains with that that we do with our regular stock of seed, but except this fodder and ensilage, all the corn we sell goes over that belt and receives this final inspection.



The Final Process—Inspecting the graded shelled seed corn before it is sacked. Any ill-shaped or off-colored grains that have escaped the grading process are removed here.



The Shipping Room in Our New Seed House—We have a private sidetrack just outside the door and can load orders direct into the cars.

Let Me Help You with Your Corn

I don't claim to know it all, by no means, but I have been studying corn for a good many years. I have made a specialty of corn, or to put it in plain English, corn has been a hobby with me. Some people say I am a corn crank. Anyway, I have learned some things about corn, both as a grower and as a seedsman.

I have probably sold more seed corn than any man in the United States, and sold it to more different people. I get thousands of letters from these people telling of their success, their failures and their troubles, and I help them all I can. In all of this I have acquired considerable experience, and if it is worth anything to you, you are welcome to it. Some people are enthusiastic enough to say that I am the best practical corn man in the country, but I think they are putting it too strong.

Here's what I am getting at: I want to help you grow more corn and better corn. Will be glad to help you with advice in any way I can. I will choose varieties of corn suitable to your conditions. I will tell you what variety will probably increase your yield. I will give you what help I can in regard to directions for cultivation, choice of soils, etc. And if you decide to buy seed corn from me, I will sell you seed corn that you can depend on—good, straight, dependable seed.

Of course, I am in the seed business to sell seed corn and to make a living at it, but if I can be of some help to other corn growers, and do a little missionary work in that line, so much the better.

The Seed Corn Business

People don't buy seed corn year after year just for the fun of it. No sir, the only argument that will go is value received, and unless we give value received, we would not have passed all competition, both local and outside, as we have.

I sell to the same people year after year, and probably have more seed corn customers than any firm in the United States.

It is quality that does it. I have always insisted on the very highest quality of seed corn. The price was an after consideration. I always believed in getting the seed corn up in a little better shape than anyone else in the business, and then charging a price to fit the quality.

The Four Vital Points of Corn

There are four vital points on seed corn that I have always insisted on and it will do no harm to sum them up here.

(1) **Germination**—It must grow and grow well. No matter how good a variety is, it will do you no good unless it will grow. We test all our seed corn and sell it subject to your own test and rejection.

(2) **Grading**—It must be graded so it will run well in any planter. You can't get good seed otherwise. It takes special and expensive machinery, and we have fitted up so we can turn out a mighty near perfect quality.

(3) **Thoroughbred Types**—A man is always proud of corn that "shows the breeding," corn that looks alike in the pile. This can come only from special breeding and selection from year to year, and this is what we have been doing for years.

(4) **Yield**—You want varieties that will give you big yields. This is the most important of all. What we all aim at is 100 bushels to the acre of shelled corn. Mighty few of us strike it, but we are working that way. In our seed business we have always put yield ahead of fine points and have tried to send out varieties that will give the farmers big yields.

Now, if these four main points on seed corn fit your ideas, I will be glad to have you try some of our seed corn.

The Question of Acclimated Seed Corn

We get hundreds of letters every winter asking if our corn will do well in other states and in other soils. It all depends on the variety. We have always tried to suit the variety to the climate where the choice is left to us. From the thousands of reports we get from customers, we know about what to depend on.

We have varieties early enough and hardy enough to fit any part of the corn belt no matter how cold or how thin. We can give you kinds that will succeed in the far south. We can insure success even in New England. It is simply a question of choosing a suitable variety.

The Perfect Bushel of Corn—Uncle Henry Wallace says: "The perfect bushel of corn is a little like the perfect family, or the perfect neighborhood; something very rare in this weak, erring world of ours. Go to your own crib and pick out a bushel of the best ears you can find, and see how rare is the perfect ear, one that comes up to the standard in every way." I've got some pretty good corn, but I don't want you to think it is all perfect ears.

Test Your Seed—Don't wait till spring and go to the crib and trust to luck that the seed will grow. Get after it right now. Use the home-made type of germination box, or any way you please. The only important thing is to keep the seed moist and warm. As good a way as any is to take, say 100 grains and wrap them in several folds of wet newspapers, tie up in a cigar box, and set it on a shelf by the kitchen stove.

We are specially favored on seed corn here this year. We managed to get a lot of our corn planted early, our soil in this part of the state is especially loose, warm and quick, and we missed that first fall freeze that caught so much of the state. Result is our early planted upland corn will all grow well. The bottom land corn is no good. We test all our corn before shipping, and we are confident we can do you some good. Prof. Holden, when asked what he would say if he was allowed to give but one order regarding the growing of corn, answered that it would be, "Test the germinating power of every ear of corn to be planted."

He considers that point the most important of all. And he is, as usual, about right. The best seed corn on earth is of no account unless it will grow and grow well. I test every bit of my seed corn and advise you to do the same.

Whether you save your own seed or buy it, test it.

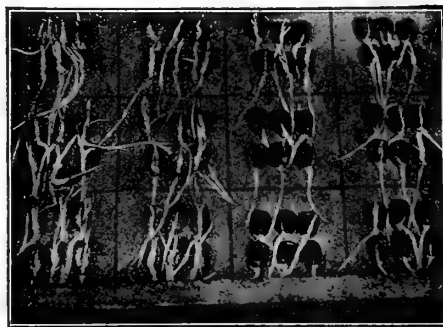


Photo of the corner of the test box. We test all the graded seed corn we sell and mark test on the sack.

Shenandoah Yellow

Southwest Iowa, and especially this Nishna Valley, is acknowledged the greatest corn region in the United States, and here at Shenandoah has been developed a strain of yellow corn that has made lots of money for the growers, lots of fame for several seedmen and advertised Shenandoah to the farthestmost corners of the corn belt. It has come to be known as the Shenandoah type. In view of these facts I have decided to call it simply the "Shenandoah Yellow." This tells the whole story.

While I do not claim it to be "90-day" corn, it is the earliest big corn grown. But little later than the 90-day type and considerably larger. If you want something for right, real early this is not what you want, but if you want a good, big, heavy, deep grained, yellow corn that is strictly thoroughbred and will outyield any other yellow you can get, and will ripen in any ordinary season as far north as Sioux City and farther than that most years, this is what you want. It has been worked up and perfected by degrees, always working toward a fixed type, till we now believe that we have the best and most distinct type of yellow corn to be found anywhere. It is the great main crop corn for the central part of the corn belt. Draw a line through Marshalltown, Iowa, Fremont, Neb. and passing just south of Chicago, and you will have its northern limit of safety. Anywhere this side of that line south it is the corn to grow. Its origin is uncertain, as it has been a fixed type here for a great many years back, and is probably the result of intercrossing of choice varieties brought here by the settlers from Illinois and Indiana in the early seventies.

Description

Ear medium to large medium size. Should be ten inches long and seven to seven and one-half in circumference. Mostly 18 rows, but sometimes 16 or 20. Good seed ears will weigh 14 to 16 ounces when thoroughly dry, with occasional specimens up to 18 and will shell out 86 per cent to 88 per cent. Its small cob and deep grain make it weigh heavy and shell out uncommonly well. Cylindrical form and well filled at the ends. Grains five-eighths to three-fourths inches deep and thickly packed. No waste space. Rough on top. Large germs. The rows run generally straight.

Stalk is of medium height, generally about 9 feet on good ground; very stout especially below the ear, which is set at 4 feet from the ground, or a little more. It has a tendency to produce two good ears to the stalk. The stalks are thick jointed and the leaves are noticeably close together, wide and deep green. It roots deep and seems to stand extremes of weather better than most varieties. In fact it seems to be a true western type, always ready for whatever may come and never ready to give up.

An Official Record

There was a big corn show held in connection with the Farmers' Institute here, and as this is the center of the seed country, the competition was fierce, especially in two of the classes, best ten ears yellow and best acre.

Here is what we did with Shenandoah Yellow.

Best 10 Ears Yellow Corn—Won by Shenandoah Yellow. This was out of a field of contract corn grown for me for seed by Frank Keenan.

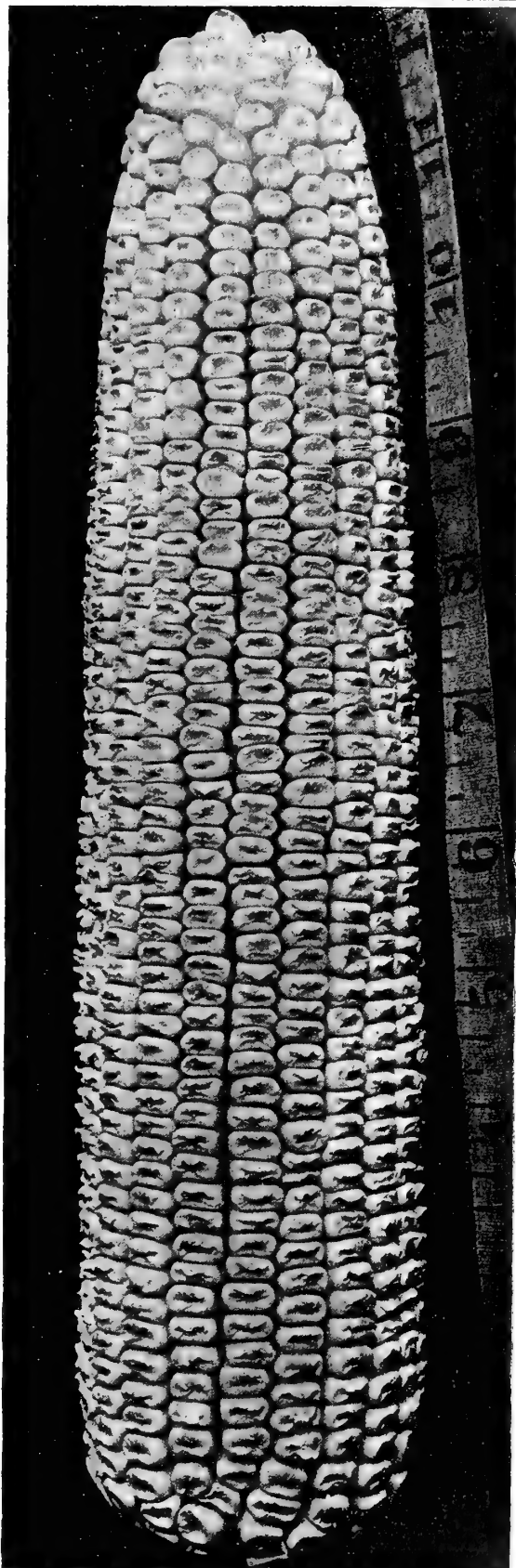
Best Proven Yield on a Measured Acre—Won by an acre of Shenandoah Yellow that made 101 bushels and 40 pounds. This was from the same field as above. The contest was very rigid, judges appointed by the institute supervising the husking and weighing of the corn.

This was an open and official contest, and all the leading growers and varieties of this vicinity were represented. The Shenandoah Yellow won out easily. Comment is unnecessary. Now if you are looking for corn that will make 100 bushels per acre in field culture and win out on form at the same time, I can fix you out.

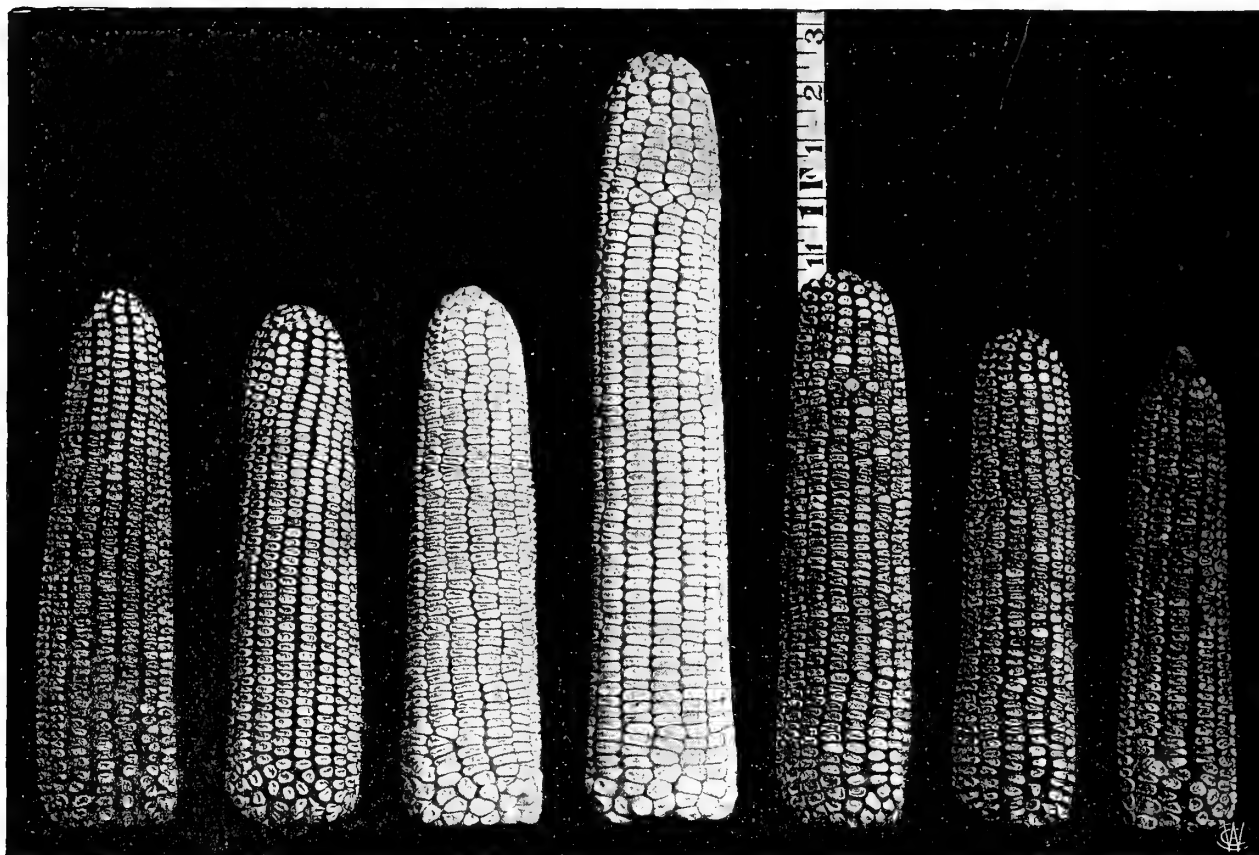
Still at the Top

I have always counted this my best yellow corn and with constant selection it is getting better every year. My crop this year is the finest I ever had. I have no hesitancy in saying that for all the central cornbelt, this is the best yellow corn you can grow. It has the form, the color, and the deep grain, and above all the size and yield that will make the big crops. What we are after is the 100 bushel per acre, and this corn will come nearer to it year after year, than any yellow corn I have ever seen.

See Page 41 for Corn Price List, Guarantee and General Instructions.



Some Real Seed Corn---A Typical Ear Each of the Several Mighty Good Varieties



Legal Tender Reid's Yellow Dent Iowa Silvermine Field's White Elephant Shenandoah Yellow Shenandoah Special 90 Day Corn

WHITE ELEPHANT

The Largest Corn Grown

This enormous white corn brought out by me a few years ago has proved to be the greatest winner in seed corn that has ever been sent out. I sold over 8,000 bushels of it last year and shipped it to practically every state in the union that grows corn, and I have had universally good reports from it. Even in New England it made a good crop. I have had hundreds of letters about it (maybe I can send you one from your locality if you wish) and not a kick in the lot. It has proved to be all that I claimed in size, appearance and yield, and a little earlier than I predicted. There is no corn anywhere near it's size that is as early.

As early as Silvermine, it is nearly half longer, and in fact bigger than any white corn I have ever grown, except possibly the new "Cornplanter" corn; I won't swear that it will make 200 bushels to the acre, for I doubt if any corn ever did, but it will come nearer to it than any other corn will. It and the Cornplanter are a revolt against the tendency of the last few years to breed corn down too fine. The farmers in this part of the corn belt are getting tired of the little 8 or 9-inch ears with pretty tips and a little wee cob. What they want is a whacking big ear a foot long, with lots of corn on it, medium heavy cob and a big stalk. It is the same thing that the Poland China hog men have just been through.

Description A pure white corn of immense size and unusual length. Bulk of crop if on good land, will run 11 to 13 inches, with occasional

specimens 14 or even 15 inches long. The one in the illustration is about 11. Grain medium deep (five-eighths inch,) very wide and thick. Chalky white on top and clearer below. Germ very large. Not so rough top as Silvermine, but of the true "dent" type. Rows 14 or 16, straight and close together. Cob, pure white and medium size. Shape, cylindrical with butt end slightly swelled. Notice in the picture. Season, about the same as Silvermine, say 100 days. Stalk, about medium height and very heavy up to the ear, which is generally set at about 5 feet or a little less. Stands up uncommonly well, practically no down corn.

This corn originated with an old man a little farther down the valley, and has been selected and bred to a certain type for 15 or 20 years. None of us could get any seed of it till three or four years ago. I have never seen or heard of any corn like it anywhere else, and you will find it entirely distinct from other varieties.

Dozens of men who bought seed of this corn from me last winter have written me that they were having calls from their neighbors for all they had to spare for seed, and that the only kick they had coming was that I did not induce them to buy more seed to start with. I honestly believe that this is the most profitable corn that can be found for the central corn belt. It is vigorous, healthy, a rank grower and an enormous yielder. Early enough to ripen easily, as deep grained as Silvermine, bigger than Boone County White; ears a foot long, no down corn, and a corn that will always over-run in weight either ear or shelled. That kind of corn is good enough for me. How does it strike you? Remember the shelled seed is graded so it will work in the edge drop planters perfectly. This is a mighty big thing when you come to think of it.

See Page 41 for Corn Price List, Guarantee and General Instructions.

"Cornplanter"

Our Improved Boone County White

The demand in seed corn is for a big ear, moderately rough, and of fine quality. That is, it should show the deep grain, fine tips and butts, and other marks of good breeding. The trouble has been, that when you got corn a foot long it was coarse and inclined to be short grain. If you got the deep grain and fine tips, the ears would be little.

In the new "Cornplanter" corn, I have just what we have all been looking for. I didn't originate it myself, but it is good enough that I had to admit that it was better than anything I had, and you know that means a good deal. A few years ago it skinned us all at our corn show, seedmen, farmers, and all.

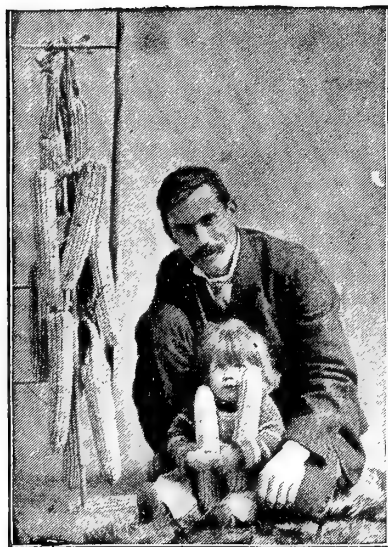
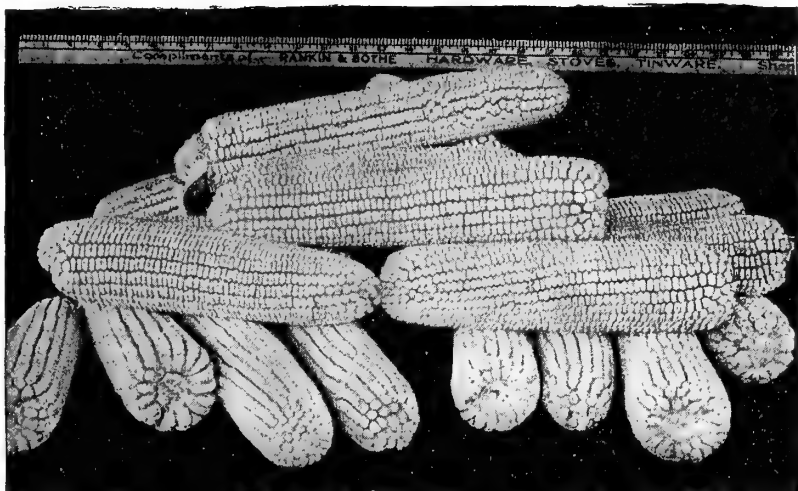
It does a body good to get well beaten sometimes. We got badly whipped out on white corn at the show that time. We scooped everything, on yellow, and we thought we were well fixed on the white, but a farmer from the north part of the county came down with 25 ears of big white corn that he entered in the free for all class, and we weren't in it for a minute. The prize in that class was a new Avery cornplanter and he got it. But I got that corn after the show, and I have improved on what he had.

The corn was some he had grown from seed secured from a friend in Illinois, who had started with Boone County White. It resembles that corn more than any other, but is different in several ways.

After the show I bought the 25 ears and planted about two acres and a half with them. Owing to cut-worms I got a poor stand, but I got about 200 bushels of the finest corn I ever saw. Out of that amount I saved seed for 100 acres. That is the start of what I offer now. I am free to admit it is the best corn I have ever had on the place. It has the size, the form, and the yield. The big growthy type is there, and the quality, too. In the three years I have had it, I have improved it materially, and I don't believe many corn growers can show the equal of it. I know no seedman can.

Description

A pure white corn on a white cob. Not a red cob in the lot. Ears over average length. The original 25 averaged 12 inches long. In a good crop a large amount of the ears will carry this length. Not slender like so much of the long corn, but big in proportion. Very deep grain, not overly wide. Rows, generally 20, sometimes 22 or 24, and occasionally 18. As perfect shape as Reid's Yellow Dent. That is the striking thing about it—big, long ears, beautiful shape, perfect butts and tips, and deep grain. Grains fit very tightly together, showing a square rather than a rounded top. Stalk very strong and of medium height. Ears always lop over, but shanks are not long enough to blow off easily. Season about the same as Boone County White, or say 110

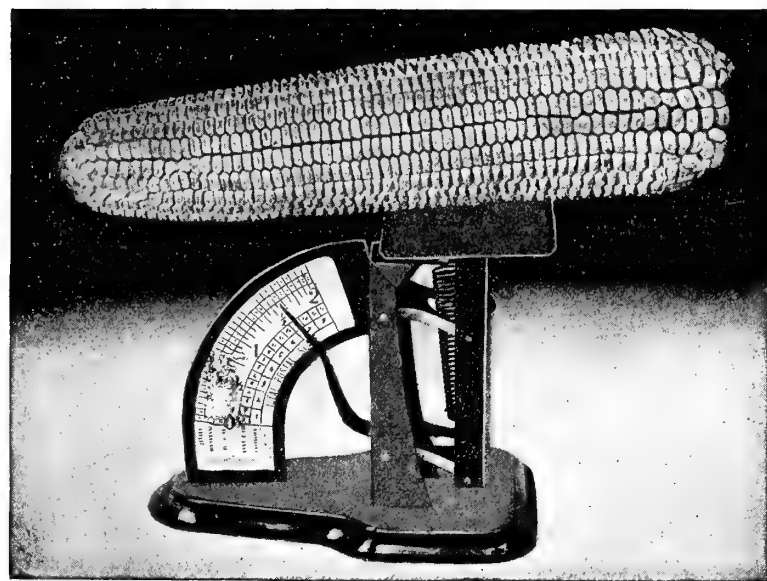


A Dollar's Worth of Seed Corn and About a Million Dollar's Worth of Girl.

days. Ripens in plenty of time in this latitude and 100 miles north. Compared with other varieties it is about two inches longer than Boone, better shape, better grain and dries out better. Not as long as White Elephant, but rougher and larger around. No other white corn can compare with it, and I have tried pretty much all of them. In yield it is ahead of all others. There is no question about this. All who have seen it growing admit that, and they all report it the admiration of the neighborhood. Now, if you want to beat 'em all at the corn shows in the fall, this is your corn. All seed is sold subject to rejection, and after you get it, if you think I have stretched things any, write, and let me know and we will trade back.

Tight Boxes for Ear Corn

There has been some talk of a raise in freight rates on crated ear corn, so I have laid in a supply of solid boxes, and if the railroads insist on discriminating against crated corn I will ship in tight boxes, so there will be no raise in the freight to you. I will look out for that part of it.



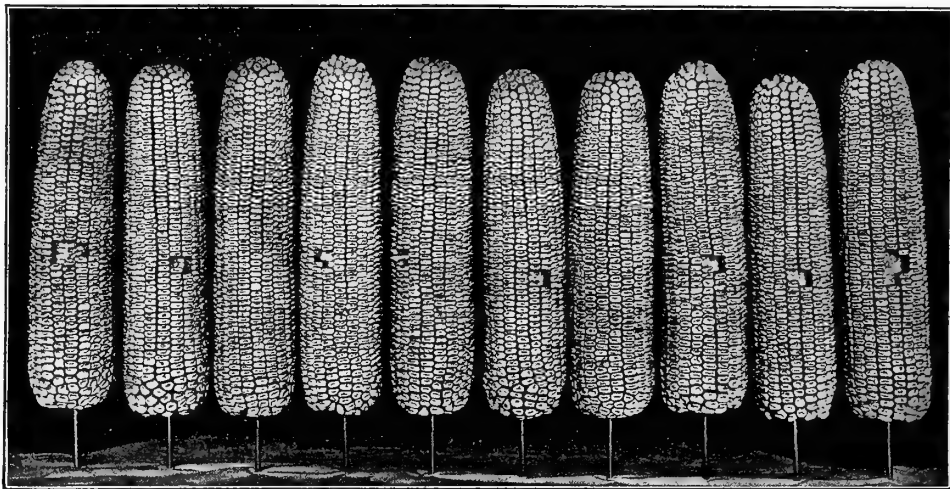
An Ear of the "Cornplanter."

See page 41 for Corn Price List, Guarantee and General Instructions.

Boone County White

This famous Illinois corn is, in my opinion, a better variety than Reid's Yellow Dent, but is not so well known. It is being grown to a considerable extent here now and is becoming quite popular.

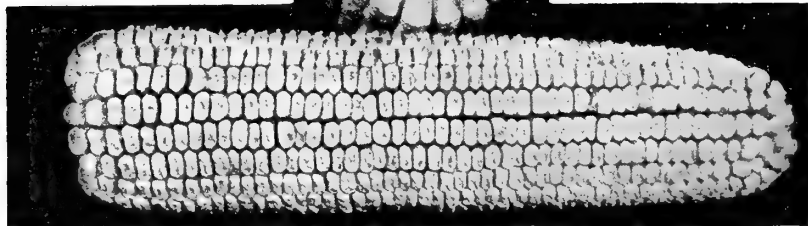
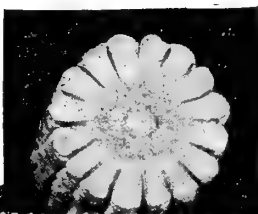
It is a very large white corn, somewhat like Silvermine, larger and later. It is larger around than White Elephant, but not so long.



This picture shows what is supposed to be a perfect type of Boone County White and is worth studying on that account. I don't want you to think though that all my corn is as good as this. I wish it was. Some day maybe it will be. I am working towards it.

Description Ear 10 to 11 inches long, cylindrical, 18 to 22 rows, generally 20. Grain very deep and rather rough. Well filled at both ends. Cobs always white and medium size. Very large and a heavy yielder. Season 110 to 120 days. Not safe for planting north of Des Moines, but for anywhere south of there it is a very valuable corn. **Price, see page 41.**

Iowa Silvermine This is more generally grown throughout the corn belt and more widely and favorably known than any other white corn. It is a sure cropper, middling early, deep grained, pure white, and a good corn every way. On old thin land it will make a better crop than any corn you could plant, as it seems to be able to adapt itself to hard conditions. In fact this is true of most white corn, but the "Silvermine" will come nearer to making a crop on thin land than any of them. On very rich land it has made some enormous yields, but I think that there the White Elephant would beat it. The shape of the ear is well shown in the photo below taken from one of my stock seed ears. I have been selecting the Silvermine for several years with a view of getting the deepest possible grain and the highest possible shelling test. I have a strain now that I have not seen equalled anywhere. It is the true rough topped, deep grained type that is so much sought for by most white corn men. Cob is very small and pure white. Rows 16, very straight and very close together. Shape cylindrical. Stalk a little below average height about eight feet on good ground. Season 100 days. If you want a new start of the best type of Silvermine you ever saw, I've got it, and can supply you with either ear or shelled corn. The shelled seed is all graded so it will work in any planter. As I have a big supply of it I will be pleased to quote special prices on large lots. **Price, see page 41.**



Iowa Silvermine—Standard White Corn for Central Corn Belt.

YOUR CHECK IS GOOD.

Don't wait to get a draft or money order. Your check will suit us just as well if you have the money in the bank to back it up.

Imperial White

Red Cob.

This is a big heavy, rank growing white corn, with a red cob. Most corn breeders object to a red cob in white corn, but the fact remains that many farmers prefer it, and it often seems to do better than the white cob white. This may be just a fancy, but there is certainly a strong sentiment in many places in favor of red cob corn.

It is certainly a good corn any way, and I know you will like it. The ear is large, deep grained, and medium in thickness. Stalks very heavy and stand up well. No down corn.



Silas D. Warner, Monrovia, Kan., his five grandchildren and some Mexican Giant Corn.

Mexican Giant Corn

Grows 16 to 20 feet high.

This corn which I get from Southern Texas, is originally from Old Mexico. It grows to an enormous height, and I think will make 20 feet. I have had it over 18 feet high. Is too late to ripen well here, but makes an enormous crop of fodder. The ears reach the roasting ear stage here and I think it would ripen all right a little farther south. It is a great curiosity, and if you want something to beat all your neighbors or to show at the fair, this is what you want. **Price: Large pkt. 10c; lb. 30c postpaid.**

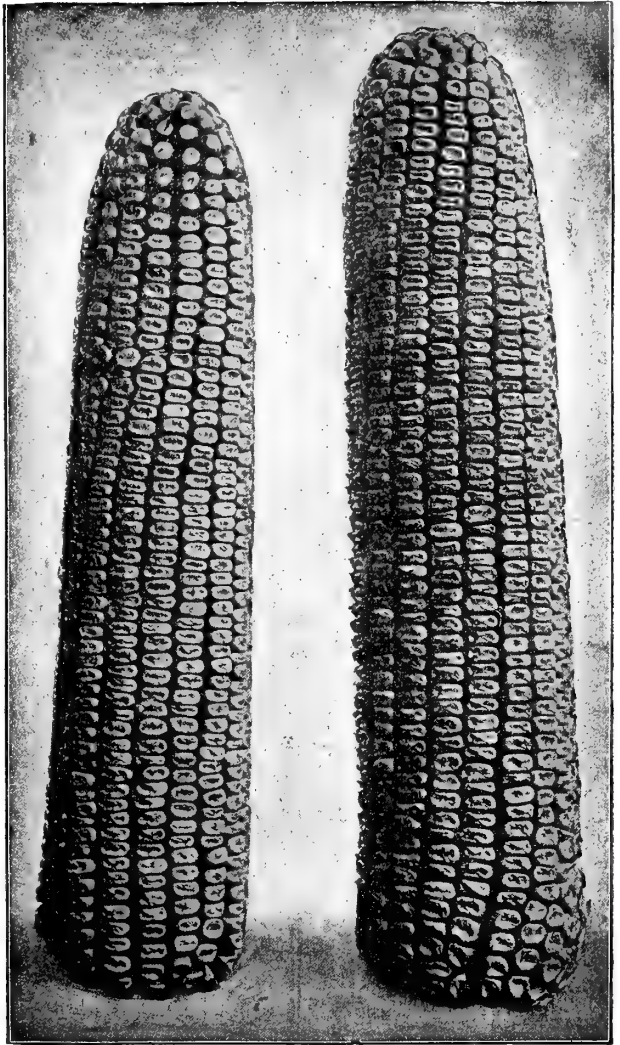
Shenandoah Special

There has always been a call from my customers in the north part of the State and in Minnesota and the Dakotas for an earlier strain of the Shenandoah corn. The regular type would generally ripen for them but they would occasionally get caught with an early frost and they wanted an earlier type of the same corn. We have been experimenting along that line for some time by selecting the earliest ears to ripen and planting them separately. These ears are generally smaller than the others and smoother, as you have probably noticed. By keeping this up for a number of years, keeping the best ears all the time and throwing out any that were at all shallow, we have at last succeeded in fixing a strain that is the earliest dent corn that I have ever seen and at the same time almost as large as the regular Shenandoah type and fully as deep grained. It is almost as early as Pride of the North and much larger. There are few, even of the big varieties, that are ahead of it in yield and none that can approach it in combined yield and earliness.

It is simply the Shenandoah Yellow about an inch shorter, an inch less in circumference and ten days earlier. It is of the smooth or true "dent" type instead of being rough like the parent, and the grain is harder. Color a deep yellow with a light cap. It is remarkably thoroughbred and uniform in appearance and comes "as like as two peas." It is no cross-bred stuff. Grain is very deep, and it weighs and shells out exceptionally well. The best specimen ears are about nine inches long and six and one-half inches in circumference. A little more tapering than the parent and smoother and harder. It should shell out about 88. Cob small and red. Stalk comparatively short (about eight feet), but sturdy and tough and rather wide and spreading in appearance. Stands up well. I have had fine reports on it from everywhere. In the past cool summer it ripened nicely way up in Minnesota and the Dakotas. It was also very successful in the East, and ripened there in many localities where it was thought that nothing but flint corn could be grown. The photo shows well the shape and appearance. The ear shown there is over nine inches, which is about the extreme length. The Farm and Home published this report of its behavior on the paper's trial grounds at Springfield, Mass. "A rank growing yellow dent especially promising. Produced a large growth of fodder with big ears which were well glazed and in the best condition to put in the silo at time of cutting." Price: See page 41.

Reid's Yellow Dent

This is the best advertised corn in America and has won more prizes at corn shows than all other corn put together. It is remarkably uniform and thoroughbred, and if you want something that will make the prettiest corn you ever saw the Reid is

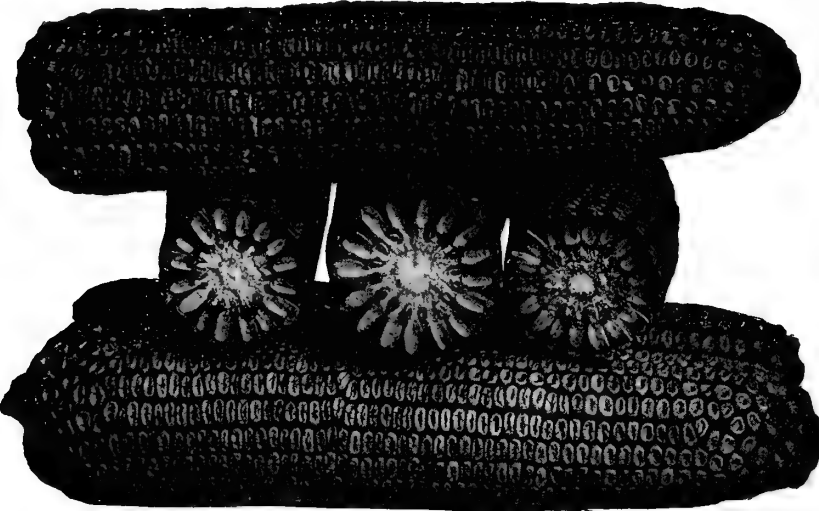


Shenandoah Special—90 Day—Shenandoah Yellow—100 day—The Corn that has made Shenandoah Famous.

what you want. It was brought out first in Illinois and the growers there got it down to perfection, but they got it down almost too fine. They went in for fine tips, straight rows, small cob, etc., and gradually run it down in vigor and size till the first that came in here was poor corn, according to our ideas, and at first I refused to offer it.

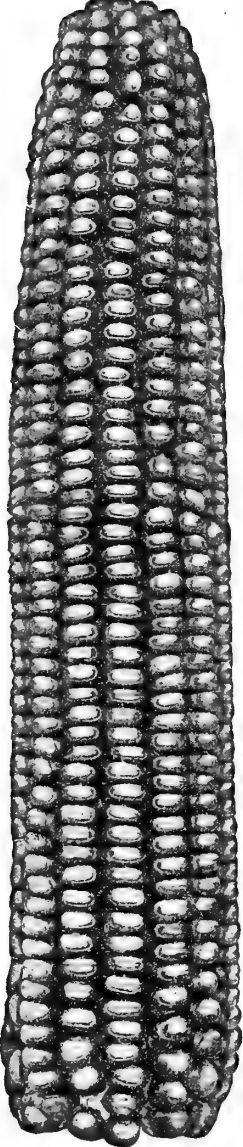
We started in, however, to work it over to our idea of good corn, and now I am ready to offer a strain of Reid's that approaches the Iowa idea. It is rougher than the original Illinois type, bigger in every way, bigger stalks and more vigorous. The cob is larger, but not at the expense of depth of grain. It is still remarkably deep grained, but we have increased the circumference of the ear.

The photo will give you a good idea of the type. It is mightily good corn. Color, deep yellow with a rather light cap. Grains very closely packed, butts and tips almost entirely covered over. Grains very deep, and dented to top. Slightly rough. Season 119 days. If you have tried the Illinois type and found it a disappointment, I think this will suit you.



Reid's Yellow Dent—The rougher or Iowa Type. This is larger, rougher and longer ears than the original type, and we think much better.

Red 90 Day or early **Bloody Butcher**. **Extra Early, Hardy and Prolific**—This variety was brought here from Illinois the "grasshopper year" (1875) by farmers who had to replant their corn in June and July, after the grasshoppers had eaten off the first planting. It has been carefully selected and kept pure by some of these farmers ever since and is the most popular extra early corn grown here. When a man has to replant in June or has a wet piece of land that is slow in getting ready to plant, he always hunts around for some of the Red-90-Day corn and he is sure of a crop. It is also fine for August hog feed. It comes in a couple of weeks before most of the corn, and the hog raisers generally have a few acres of this to start the shoats with before the other corn is fit to feed. Although so early it is a good yielder and made 65 bushels per acre for me this year, but it was new ground.



Description An extra early corn of medium size, good yield, great vigor and hardiness. Color, deep cherry red with white cap. Cob small and pure white. Ears 8 to 9 inches long and rather slender. Generally 14 rows. Stalk about seven feet and moderately heavy. Ears set at about 3 feet. Grains dented and sometimes rough. Remarkably thoroughbred and always comes true to type. Can be planted in this latitude as late as the middle of June and make a safe crop. Can be used as main crop as far north as St. Paul. The grains are sweeter than any other field corn, and seem to be richer in feeding value. In shoveling out a mixed lot of corn to hogs I have seen them fight over the red ears. Same way with Calico corn. I don't know whether it is because the red and striped corn is better quality,

sweeter, or whether the stock prefer the red color. It certainly is a valuable corn to grow on account of its extreme earliness, and if you need something for late planting that will make you a good crop of excellent feed, send along your order. **Price see page 41.**

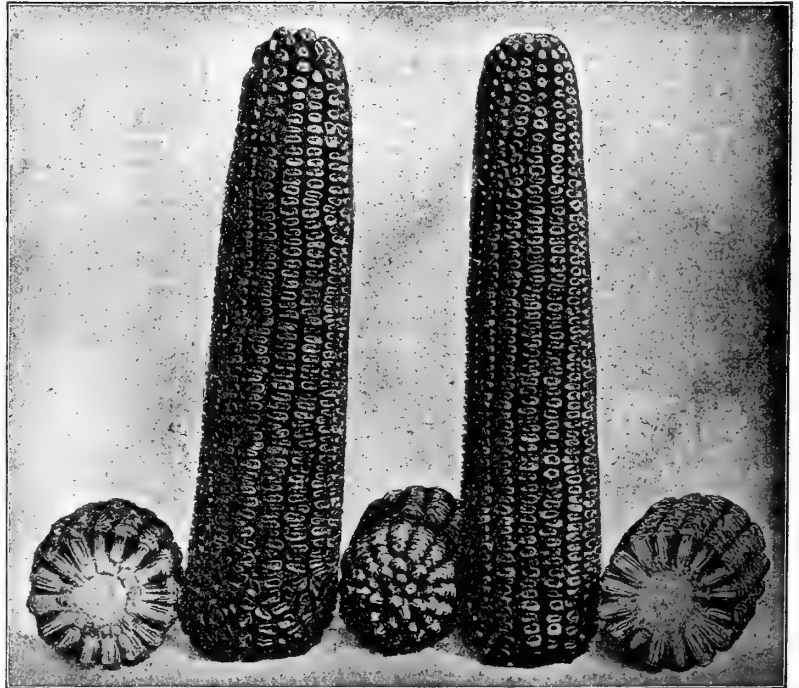
Big Red Corn I have a limited supply of the genuine old-fashioned "Bloody Butcher" or Big Red Corn. It is a big, rough, deep-grained corn, a vigorous grower, a good yielder, and a superior feeding corn. Ears cylindrical, very large, rows 16 to 18, grain very deep, dark red solid color. Season about 110 days. Besides its great practical value as a corn to grow to feed, it is a fine

corn to grow for exhibition purposes, as it is very showy and always attracts attention. It is a great favorite with the boys. The only trouble with it is it will not come entirely straight. Spite of all I can do, it will always throw some calico and spotted ears. **Price, see page 41.**

Improved Calico The old-fashioned striped calico corn has always been popular as a feeding corn and I have had so much inquiry for a good strain of it that I grew a field of it this year and will offer it for sale. I secured an extra good strain of seed of the large-eared, deep-grained type, which is, in all but color, almost identical with the Shenandoah Yellow. It made a very heavy yield for me both in the field and in the trial grounds, coming right up with the best. The ears run 10 to 11 inches long, that is, the best ones, very deep grained and heavy. Rough topped ears, finely shaped and well filled at the ends. Color, a combination of red and yellow in stripes. The grain is very rich and is preferred by stock to most other corn. I cannot say whether it is on account of a better taste or because it is softer and easier chewed, but it is a fact that in feeding a mixed lot of corn to hogs or cattle they will pick out the calico ears in preference to the others. Season 100 days. **Price, see page 41.**

What is Seed Corn Worth It all depends on the seed corn. The best bargain I ever got in seed corn, was my start of Cornplanter corn which cost me \$14.00 a bushel. And the most expensive lot I ever knew of was some a neighbor bought at a sale for 50 cents a bushel. It cost him about 200 bushels in yield for every bushel he planted. Of course, both of these cases are extreme, but I do believe that if a man can get seed corn that is better than what he has, and will increase the yield of his corn 5 to 10 bushels to the acre, it is cheap at anywhere from \$2.00 to \$5.00 a bushel. The price is the last thing to look at if you get the kind of corn you want.

My prices may be higher than some and lower than some. I don't know and don't care what the other fellow charges. That don't interest me. I do know that the seed corn I send you will be worth the money and then some. If it don't look like your money's worth we trade back. If you are looking for 80-cent seed corn you might as well pass on. I haven't got it. I could sell you sheller run at that price, but I am in the seed business for the next 50 years, and I don't want to get mixed up in any "sheller run" deals.



Improved Calico—A selected strain of the old Striped Calico.

See Page 41 for Corn Price List, Guarantee and General Instructions.

— EARLY CORN —

I have a big sale every year on early varieties of corn for replanting. If there comes a cold, wet spell about the last half of May, I am always covered up with orders for corn to replant with, but I always prepare for it, and have a stock of early varieties on hand all shelled up, graded and ready to ship. Send along your orders by mail, telegraph, or telephone, and I will fix you out.

For the northern part of the corn belt, the varieties given here are the ones for the main planting. They are all early, hardy varieties that will ripen easily as far north as corn can be grown at all.

Acclimated Seed Corn

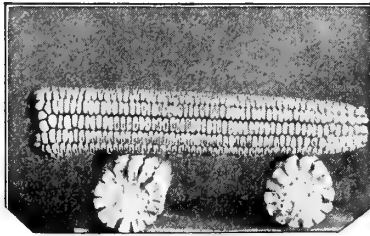
On most of these early sorts I can supply Dakota or Wisconsin grown seed for those who prefer it. The northern seed is apt to be a little earlier, but not so large, and it always a shallower grain.

This year we have a very fine lot of Dakota grown seed of Minnesota No. 13, in fact all our seed of that variety was grown for us in Dakota. In the Pride of the North and the Extra Early White Dent we can supply either Iowa or Dakota seed, as you may prefer. The Iowa corn is the largest and the Dakota corn the earliest.

Red 90 Day—In many ways the best early corn. See page 50 for full description.

Pride of the North

A very desirable first early dent corn, suitable for main crop as far north as St. Paul. It is remarkably thoroughbred and true to type, and the strain I offer is the best I have ever seen. It has been carefully selected here for several seasons and is much better than most of the Pride on the market. Color deep yellow, grains very deep, with very small bright red cob. Rows generally sixteen, grain rather narrow and inclined to be rough on top. The type I have which is well shown in the photo, is as perfect and handsome as Reid's Yellow Dent, but, of course, much smaller. It is generally 7 to 8 inches long, but as it almost always makes two ears to the stalk, it makes a good yield. This of mine made 65 bushels to the acre in field culture, but it was new sod land and extra good. It is very hardy and will stand cold weather and poor land almost like flint corn. If you have to replant even as late as the last of June in this latitude, this will make you a fair crop of corn. Price: See page 41.



Extra Early White Dent.

Extra Early White Dent

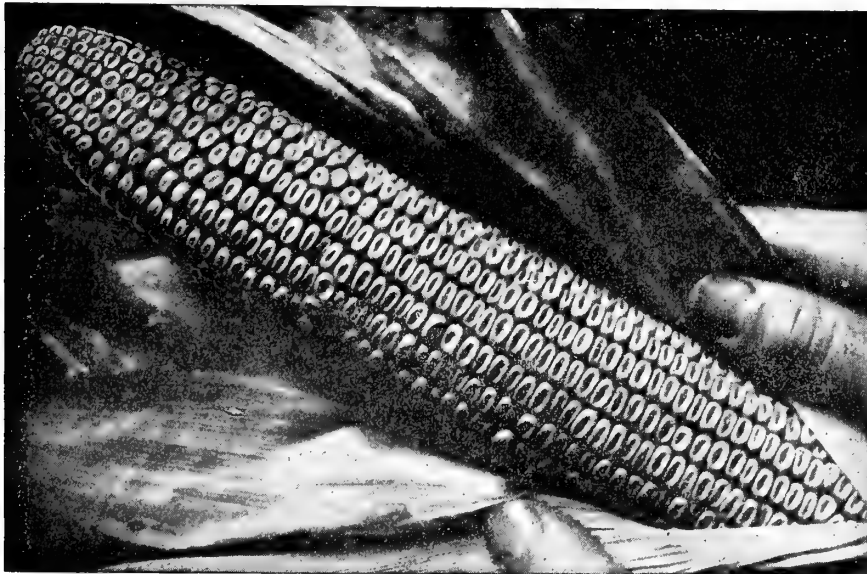
(85-Day Corn)—Very early white corn of the dent type, deep grained, well dented, slightly rough, medium sized ears, generally 12 rows of grains, the earliest of all white dent corn. Not so early as the flints, but larger ears and softer grains. Safe for planting as far north as St. Paul. It is also known as Wisconsin White Dent and Minnesota White Dent. It is remarkably hardy and always sure to make a crop in spite of weather conditions. Like all white corn, it roots very deep and stands extremes of weather; cold, wet weather or dry weather, better than most varieties. For the semi-arid regions of the West it is the very best variety that can possibly be grown. Price: See page 41.

Flint Corn

(Yankee Corn)—For the extreme northern part of the corn belt for the New England States, and for all extra thin, cold land anywhere flint corn is superior to dent corn. It is earlier and harder than any dent corn and will grow under most adverse conditions. Can supply either yellow or white. See page 41 for prices.

Minnesota No. 13

This corn was originated at the Minnesota Experiment station and is advised by them as the best corn for the southern half of that state. I got my seed from the Dakota State College, who advised me to grow it to sell to the farmers of South Dakota. It is a sturdy growing, hardy corn, about seven feet high, very early, and a good corn for so early. It is about the size of the Pride of the North, but earlier and smoother. It is the earliest dent corn I have ever seen. Ears medium to small size, light yellow, well formed, and with moderately deep grain. It is strongly recommended by the state colleges of all the extreme northern corn states. At Brookings, S. D., Station, it made 75 bushels per acre. Price: See page 41.



Minnesota No. 13—Earliest Dent Corn Grown.

See page 41 for Corn List, Guarantee and General Instructions.

Corn Suited to Your Climate

Some people think that because we are in Iowa and they are in some other part of the United States we cannot furnish them suitable seed corn for their climate. At first glance this would seem to be true, and it would be true if we grew only a limited number of varieties especially suited to this soil and climate only.

But the fact of the matter is we grow a wide range of varieties, something like thirty in fact, and we grow special varieties for special localities. The corn that does best right here is a big, rough corn, requiring about 100 to 110 days' season, but we also grow for the northern trade small, early corn as early as 80 days, and hardy enough to ripen anywhere in the corn belt, and we grow big, late varieties for the south, corn that will stand the hot summers and the droughty falls of Oklahoma, Texas and Mississippi.

The fact of the matter is that no matter where you live, nor what kind of soil you have, we can fix you out with corn that will be a help to you. We have made a special study of the varieties of corn and their value for different localities and we intend to give you the benefit of it.

Iowa Seed Corn the Best The seed corn grown here is generally better than what you would get in your own locality, because it is grown under ideal conditions. It is a rule in plant life that the best seed of any variety comes from the region where that plant reaches its fullest development.

Iowa, and especially this southwestern part of Iowa, is the ideal corn country. The soil, the climate, the rainfall and everything in that line tends to grow the largest possible crops of corn and to mature it to its best possible condition. Our soil is warm and slightly sandy, which forces a rapid growth on the corn and always dries it out perfectly.

The result is that the seed is vigorous, plump, hardy and full of life. The same variety grown under adverse conditions, for instance, in a cold, clammy soil, would look entirely different and would not make nearly so good seed.

Pride of the North, for instance, is an excellent variety for Southern Minnesota, but seed of it grown here in southwestern Iowa will make a much better crop in Minnesota than seed grown there. It is heavier, plumper seed, thoroughly matured and grows off quick and vigorous and all through the season will be about a week ahead of the weaker devitalized seed grown under hard conditions and subjected to early frosts.

I have tested this matter by sending samples of corn by the thousands to every part of the United States. One year I sent out a set of ten varieties to over 10,000 farmers scattered over every state in the Union and I got reports back from thousands of them.

The universal verdict was that the seed grew vigorous, healthy, and strong and made a much better crop than home-grown seed, so you see this is not guess work with me. It is actual knowledge.



White Elephant Corn, Especially suited to soils of medium fertility. Does well in Missouri, Arkansas and other Southern States.



Pride of the North grown in New York from Iowa Seed.

If you don't believe it, try it on a small scale, say buy a bushel of corn from here and plant 7 to 8 acres with it, then compare that with what you grow from your own seed.

The Choice of Variety It is important, very important that you choose the right variety. A great many failures in sending off for seed corn are due to the customer picking the variety he thinks he wants instead of getting corn that is suited to his soil and climate.

The man in Michigan may be trying to grow corn that is more suited to Missouri, or the man in Missouri may be trying to grow a small, early kind that is suited to North Dakota.

I propose to give you here a few pointers that

Corn Suited to Your Climate

will be of help to you in a general way. Of course, I do not claim that any State will run alike all over, so you will have to take these notes in a general way.

Iowa Practically any of these will be all right for the southern half of the state and all you will have to decide will be whether you want an early or a late corn. In the northern part of the state the standard varieties such as Silvermine, Shenandoah Yellow, Reid's Yellow Dent and Boone County White are not safe for main crop but should be grown on a small scale with an idea of selecting a type suitable to your climate. In a favorable year they will ripen all right and make an enormous crop, but in a short season they will get caught by frost. For an absolutely certain crop use medium early varieties, such as Pride of the North, Shenandoah Special and the early type of Silvermine. In the extreme northern part of the state use Extra Early White Dent, Red 90-Day, Pride of the North and Minnesota No. 13.

South Dakota In the southern part of the state, especially along the Missouri river, large varieties like Silvermine, Shenandoah Yellow, Reid's Yellow Dent and White Elephant can be grown safely. For the north use the earlier sorts, such as Pride of the North, Extra Early White Dent, Shenandoah Special, Red 90-Day and Minnesota No. 13.

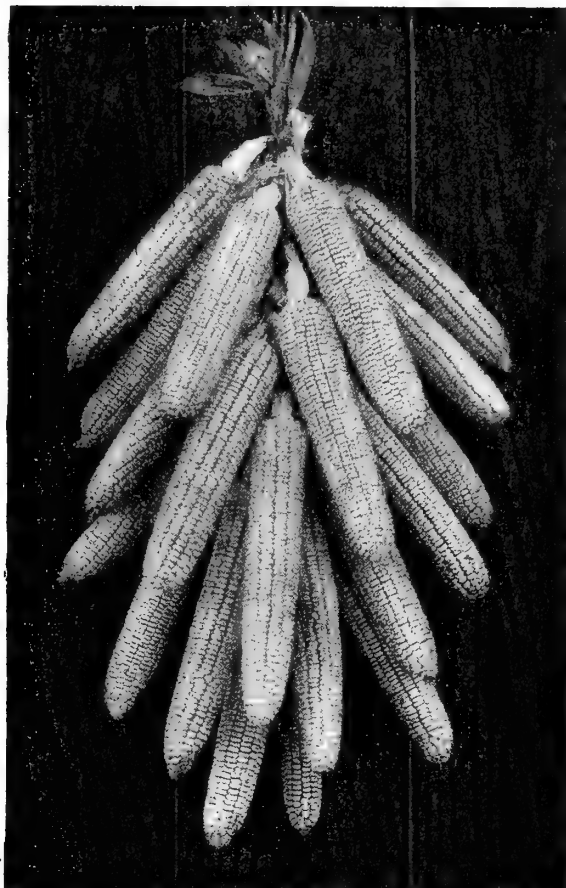
Minnesota, Wisconsin and Michigan Do not try to grow large varieties of corn except as an experiment. It will be a good plan to plant small amounts of several large varieties of corn for experimental purposes and for fodder, but for main crop take varieties like Shenandoah Special, Pride of the North, Minnesota No. 13 and others still earlier.

North Dakota Only the earliest varieties of corn will succeed in North Dakota. Plant the flint varieties and small amounts of the earliest Dent varieties.

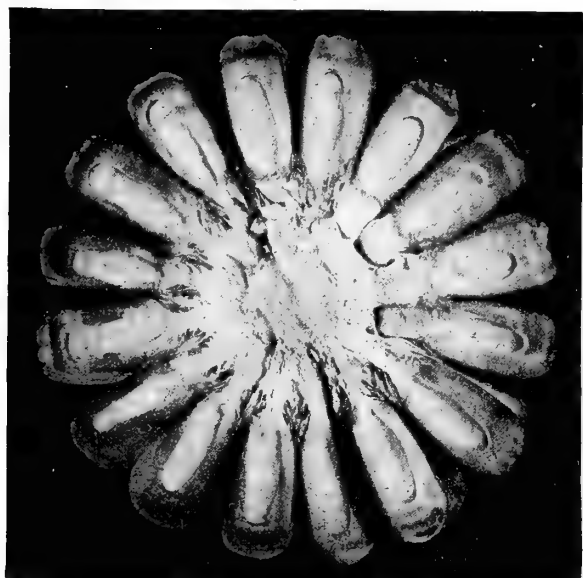
Rocky Mountain and Pacific Coast States Only the earliest varieties of corn can be grown. Experiment with Minnesota No. 13, Extra Early White Dent, Red 90-Day and the Flint varieties.

Nebraska In the southeastern part of the state all of the standard Iowa varieties can be grown with good success, as conditions there are practically the same as in southwestern Iowa. In the northern and western part of the state, however, the small varieties should be chosen and the farther north or west you go the smaller corn you should choose. White Elephant has done uncommonly well as far west as Furnas county and some years even further than that.

Kansas In the extreme western part of Kansas, owing to the high altitude and dry seasons, only the smaller, earlier varieties of corn should be grown. Red 90-Day and Extra Early White Dent have given good results in that part of the state. In the central and eastern part



White Elephant Grown in Rhode Island from Iowa Seed.



Cross Section of Shenandoah Yellow, a splendid corn for the rich, alluvial soils of Kansas, Oklahoma and Texas.

of the state the larger, later varieties of corn should be grown. White Elephant, Cornplanter, Boone County White and Shenandoah Yellow seem to do especially well.

Missouri Except in the thin soils of the Ozark region, the large, rank growing corn can be grown all over the state. Cornplanter, White Elephant, Boone County White, Reid's Yellow Dent and Shenandoah Yellow have all done remarkably well all over the state except in the mountain regions. In the thin soil of the Ozarks, white corn seems to do better than yellow, and White Elephant and Silvermine planted rather thin seem to give best results.

Illinois, Indiana and Ohio Reid's Yellow Dent and Boone County White seem to be especially suited to the rich, black soil of these states. In fact this is the home of these two varieties. Cornplanter and White Elephant seem to do well except in the extreme northern part. The north tier of counties in Indiana and that part of Illinois lying north of Chicago need earlier varieties of corn for main crop and should use Shenandoah Special and an early type of Silvermine.

The Southern States The corn from here is peculiarly suited to the southern states, as it ripens earlier, makes a shorter stalk and longer ear than the native varieties. The standard varieties from here, such as Boone County White, Cornplanter and Silvermine make fully as large ears in the south as they do here and ripen four to six weeks earlier than the native varieties.

New England, New York and Pennsylvania Use the early varieties of yellow corn such as Pride of the North, Shenandoah Special and Minnesota No. 13, and early to medium white corn, especially Silvermine, Extra Early Dent and White Elephant. White corn is best.

FODDER CROPS

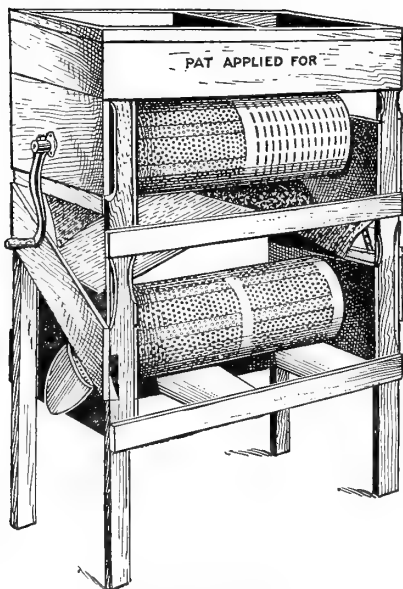


Mammoth White Ensilage.

White Ensilage A big, rank-growing white corn, somewhat similar to White Elephant, but has been bred up with the idea of making an enormous crop of fodder. It makes big, coarse ears that ripen easily in this latitude. Grows about 12 feet high on good land. **Price: Per bushel, \$1.60; two bushels or over, \$1.45 per bushel.**

Leaming Ensilage This is a special type of the Leaming, very popular all over the east for fodder corn. It grows about 10 feet high, very leafy, stalk stands up well, and can be planted thicker than the big white corn. Ears yellow, solid, fairly early, and of good size. Always can be depended upon for a good yield of both fodder and grain. **Price: Per bushel, \$1.60; 2 bushels or over, \$1.45.**

Fodder Flint Corn This is the principal corn grown in New England, and, in fact, all through the extreme northern edge of the corn belt. It is harder than the Dent corn and will stand more cold and ripen much earlier than any Dent corn. **Price: Bushel, \$1.60.**



Hero Corn Grader.
Price \$11.00.

Ensilage and Fodder Corn

There is a large and increasing demand not only in the east, but in the central west, for seed corn especially good for ensilage and fodder purposes. It must be a corn that will make a rank and vigorous growth of fodder of good quality, and also make a creditable showing of grain. It is important, too, that it stand up well against the wind, so that it may be easily harvested. Western seed corn is for this reason much preferable to the eastern or southern seed, as it is used to the prairie winds and will stand up well in the face of winds that would blow down any eastern corn. This showed very plainly in my trial grounds both this year and last, as corn from eastern seed invariably went down badly, while the seed from Iowa and other western states stood perfectly. I sold lots of corn last year to farmers in the eastern states and this fall I wrote to a number of them asking how it stood up and how it succeeded in general. Almost without exception they replied that it stood far better than any other corn, making a better yield of both fodder and grain.

Pride of the North Fodder Corn

An early Dent corn of medium height, ripening very early. Fine quality. **Price: Bushel, \$1.50; 2 bushels or over at \$1.45 per bushel.**

Evergreen Sweet Fodder Corn

This is very much the same as the regular Stowell's Evergreen Sweet Corn, only not so carefully handled as the garden grade. Is of good germination, a vigorous, growthy type, and good stuff in every way. It does not grow so large as field corn, but makes sweeter fodder and can be planted very thick. It stools out much more than the field corn and the stalks being finer the stock will eat it up stalks and all. **Price: \$1.50 per bushel, 2 bushels or over at \$1.45 per bushel.**

Kaffir Corn This is the great fodder crop of western Kansas and Nebraska valuable for both fodder and grain.

Price, subject to change: Per bushel, \$1.25; sacks free; Fodder Millet

For quick results there is nothing so popular as millet. It makes lots of hay or feed, and makes it quick. It is sometimes called the "Poor Man's Hay." I can make you a right price on seed. Write for samples and prices.

Grade Your Own Seed Corn

I have for years preached the grading of seed corn, but the trouble has been that there was no suitable machine of small size, that would do the work. I have a big power machine that does beautiful work, but it cost hundreds of dollars and is entirely too large for the ordinary farmer.

I have been asked hundreds of times by my customers to recommend some small machine to do the work, and I have at last found a machine that does the work just about as well as the big power graders. It is small, portable, handy size, and sells at a price that anyone can afford to pay.

It is the Hero Corn Grader, made by a friend of mine in Minn. I got one and gave it a thorough trial here before I would recommend it to my customers, and it actually does "deliver the goods."

It will actually take out every butt and tip grain, and the good grains that are left it will separate into three grades according to width. By using it there is no reason in the world why you should not get a perfect stand if you use a good modern planter.

And it is the good stand that makes a big yield. You know that. Test your seed corn, or buy some of my 100 per cent single ear tested corn, and grade it in this machine, and there's nothing in the world to hinder your getting three stalks to the hill right through the field.

The machine will last a lifetime. You can save its cost the first year, and from then on it will be working for you for nothing.

Boys, here is a chance to make money. Get one of these machines and grade seed corn for your neighbors. You can get 25c a bu. for grading it, (and it's worth lots more than that to a man to have his seed corn graded) and you can grade 3 bu. an hour, or 25 to 30 bu. a day. Good money in it.

The machines are fully guaranteed, both by us and the manufacturer, and if they don't do the work can be returned and your money will be refunded. You can't lose.

Special cash price \$11.00 net, well packed and on board cars. The man who makes them sells them at \$12.00 on a 30 day trial proposition, but this \$11.00 proposition is lots better, for if you don't like the machine you can have your money back anyway.

100 PER CENT SEED CORN

I have always tried to give my customers the best possible seed corn, and I believe I have succeeded in giving you better seed corn than any other man in the business, but I have never been able to give you 100 per cent seed corn till this year.

There is just one way to get 100 per cent seed corn, and that is to sprout a sample from each and every ear and reject every ear that does not show a good, strong sprout on every grain tested. And that is what we are doing now.

In the first place we take care of the seed ears mighty carefully right from the start. They must be well ripened on the stalk, gathered before hard freezing, and kept dry afterward.

Then they are looked over carefully and the ears that look like they would make good seed are sent to the testing room. There six grains are taken from different parts of the ear, given the same number as the ear, and sent to the test boxes, where they are kept moist and at about ordinary spring temperature—say 50 to 75 degrees.

In three to five days the tests are examined, recorded in a big book, and the ears of corn checked up by this record. No ears are saved except those having a record of a perfect test on all six grains. The rest go to the elevator for feeding corn. The good ears are packed in boxes to go out on orders, each ear wrapped in paper to protect it on the way.

Or, if you prefer it ready graded for the planter, we will shell it for you and grade it to uniform size. The standard size is 13-64 thick and 24-64 wide, but we can give you any special grading you may want.

"Here's a 100 Per Cent Ear. Look at the Sprouts."

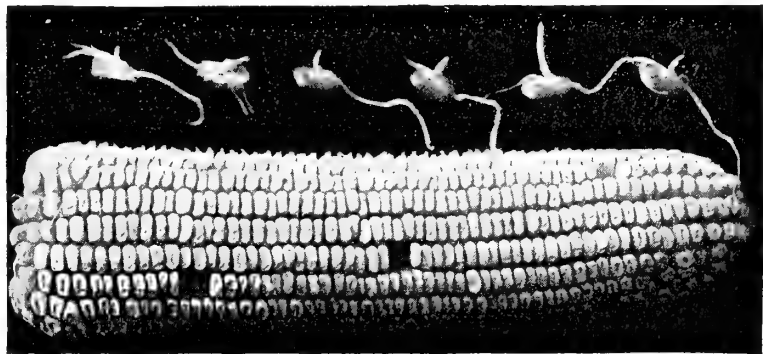
We sell this single ear tested corn, either ear or shelled, with the guarantee that six grains from every ear have been tested and that no corn is shipped that does not show a good, strong sprout in three to five days, from every grain tested. It should show a 100 per cent test for you, and if it does not, you may return it and have every cent of your money back.

I can't guarantee a stand for you, for I can't be there to plant it, but with such seed as this, and especially if it is graded, too, I don't see how you can very well miss getting three to the hill clear across the field.

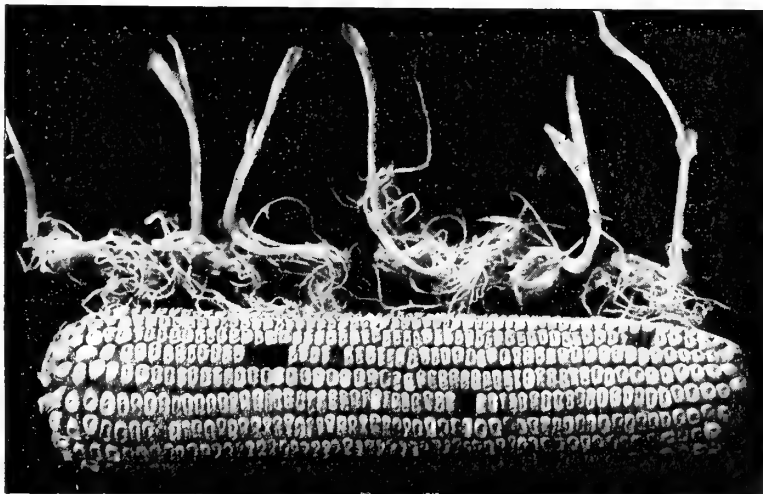
It's some satisfaction to ship out corn that I know positive has a good, strong sprout to every kernel. Take such corn as that and grade it to exact size, and take a good edge drop or selective planter, and good clover sod land, and our heavy yielding strains of improved varieties, and you ought to get that 100 bushels per acre that we are all working for.

I can furnish this single ear tested seed in any of the varieties or strains listed in the catalogue, but I would advise you to get your order in early, for the testing is slow work and we can accept only a limited number of orders. If your order comes too late and we cannot fill it we will write you at once and you can either have your money back or have your order filled with our regular grade of seed at the lower price.

Price—\$5.00 per bushel, either in the ear or shelled and graded. The ear corn we do not ship in lots less than a bushel, but the shelled seed may be had in smaller amounts, if desired. The grading on the shelled seed will be as specified above unless special grading is requested.



An Ear of Corplanter Corn, and Six Grains After Three Days Test.



Shenandoah Yellow. Seven Days in the Test Box.

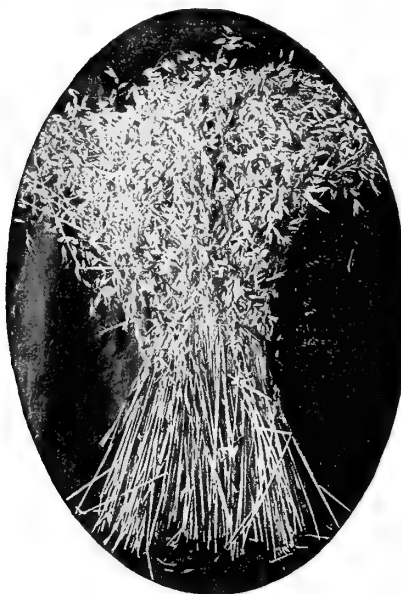
SEED OATS

The change of seed oats is even more important than the change of seed potatoes, and it will pay you to renew your seed oats this year by sowing some of our improved varieties of northern grown seed.

Northern Grown Seed Oats

Oats, like potatoes, reach their highest development in a cool climate. Iowa is all right on corn, but we do not have the right kind of summers for the large crops of oats of high quality. Oats soon run out and must be renewed with new, vigorous stock. The rule in getting new seed of any crop is to get it from that locality where it reaches its highest development. With oats and potatoes the seed should come from as far north as possible. Seed oats from that region will make a larger yield, a heavier, stiffer straw, and earlier maturity. I believe in Iowa and Iowa products, but I have to admit in this case that Iowa-grown oats are not equal to northern-grown.

Regenerated Swedish Select—This is an entirely different variety from the original Swedish Select. It was by the famous Garton Brothers of Warwickshire, England, and while they used the Swedish Select as the basis or parent stock, the result was a great improvement, and the variety is considerably different from the parent. It is larger, heavier, a taller, stiffer stalk, and more desirable in every way. I have for several years considered the Swedish Select the best variety there is grown in the United States, and I was slow to be convinced that anything in the oats line could be any better; but after a year's thorough trial of the Regenerated Swedish Select and getting reports on them from all over the country, I am thoroughly convinced that they are 25 per cent better anyway than any American variety. I had my



Regenerated Swedish Select Oats.

seed grown in the great oats district of Saskatchewan, Canada, from improved English seed. The oats are the heaviest, largest seed I ever saw. They were raised on new ground and are absolutely clean and free from weed seeds of any kind. They have been rigidly graded and are just about as near 100 per cent perfect as oats could be. Coming, as they do, from the far north, they are earlier, hardier, and heavier than any oats we can raise here. If you want new blood in oats, this is just what you want.

Price: Genuine Imported Canadian Seed, bushel, \$1.75; two bushels or over, \$1.65; five bushels or over, \$1.60; ten bushels or over, \$1.50 per bushel. Small amounts by mail, per pound, 25 cents; three pounds, 65 cents; sample free. Ask for special price on 25 bushels or over.

Swedish Select—Wisconsin grown; probably now the best known of all American varieties. My seed is Wisconsin grown and very fine.

Price: one-half peck, 25 cents; peck, 40 cents; bushel, (32 pounds), \$1.25; two bushels or over, \$1.15; ten bushels or over, \$1.10. Bags free.

Home-Grown Swedish Select—We had several fields of Swedish Select here at Shenandoah last year, and while they yielded heavily and are good, heavy seed, I do not consider them equal to the northern-grown. Write for prices and samples.

Price: Packet of about 50 seeds, 20c; 3 for 50c. ¼ oz., 75c; 1 oz., \$2.50; ¼ lb., \$3.00.

Speltz or Emmer This new grain is rapidly becoming a staple crop in all parts of the west and is becoming more popular every year. It grows somewhat like barley, but taller and heavier, and it outyields any other small grain. The past year it made about twice the yield that oats did, as it did not rust or fall down. The planting of it has increased rapidly here from year to year, and the coming year I look for a much larger acreage than ever all over the country. It is equal in feeding value to oats but, of course, the stock would have to be educated its use sometimes on account of its being new and strange to them. However, after they get used to it, they eat it as readily as they would oats or barley. Sow it very early, just like you would oats, using about the same amount to the acre. We generally use 100 pounds which would be two and one-half bushels. Like all small grain, it is better drilled than sown broadcast. It is very hardy and will stand cold weather, but in this climate, cannot be used as fall grain, but must be sown in the spring. **Bushel, 85 cents; two bushels or over, 80 cents per bushel; special price on large lots.**

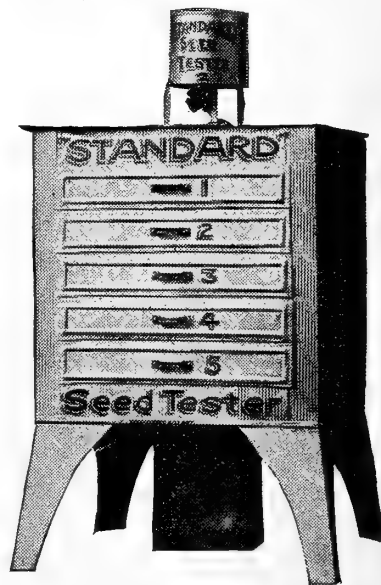
Spring Wheat This is a very fine strain of spring wheat, grown here, which is considered here the best of any. It is a hard, red wheat, in appearance like the Turkey Red winter wheat. It yields well, stands up well, and is good in every way. **Bushel, \$1.50; two bushels or over, \$1.40 per bushel.**

Winter Wheat This part of Iowa is celebrated for its fine winter wheat. The yield here is enormous. We grow practically all one variety, Turkey Red, and we have a splendid strain of it. When the time of year comes for seeding fall wheat, we would be glad to make you special prices on Turkey Red, Malakof or other varieties.

Buckwheat This is very valuable for use on ground that cannot be seeded until late in the summer, as it can be sown as late as July 1st and still make a good crop. We can furnish as follows: **Silver Hull, \$1.65 per bushel; Improved Japanese, \$1.75 per bushel.**

Broom Corn Improved Evergreen—The standard variety grown largely in Kansas and Oklahoma. **\$5.00 per 100 pounds; less amounts, 6 cents per pound; small amounts by mail, 20 cents per pound, postpaid.**

True German Millet This is the millet that has the enormous big heads and wide leaves. It is the rankest growing of all millets and makes lots of feed either as hay or grain. Can be sown as late as July in this latitude, and on that account is valuable where other crops have been washed out and lost. **Price subject to change: Bushel, \$1.25.**



STANDARD SEED TESTER

For sale by us at \$15.00 and \$25.00. Write for special circular.

MISCELLANEOUS FARM SEEDS

All Prices on this Page Subject to Change

NOTE.—At the time this book goes to press prices on this class of seeds are in an unsettled condition. I want to make the lowest possible prices to you, so don't depend too much on prices here, but write in and ask for the latest.

Fodder Cane (Sorghum). If some enterprising seedman would introduce Sorghum cane under some high-flown Latin name as a disguise, tell only the real truth about it, and charge a

dollar a pound for it, he would have the greatest "novelty" of recent years. Most of the farmers of the West are getting well posted on the value and uses of cane, but the East has yet much to learn about it. Here in condensed form, are the points regarding cane: Produces from three to eight tons (cured) per acre of valuable feed for horses and cattle; may be grown anywhere from Manitoba to Mexico; will withstand drouth and unfavorable conditions that would kill most fodder crops; principally grown for winter supply of forage, but may be used green for ensilage, or for feeding as green feed. In this way can be made the chief food of horses and cattle from August to May. Furnishes excellent pasture for hogs from June to frost; the seed is excellent for poultry and will increase egg production; dairymen will find it of exceptional value as feed for milch cows, as it

will grow thrifty and green in weather so dry that would ruin corn or ordinary crops. Cane can be cut two or three times in the summer if cut before it gets headed out, and in that form makes splendid hay. The variety used for fodder is slightly different from the special variety that is used for syrup purposes, as the stalks are more slender and more easily cured. **Price subject to change: Bushel (50 lbs.) \$1.50, 1-2 bushel 85c, peck 42c, small amounts by mail postpaid 20c a lb.**

Kaffir Corn This is the great fodder crop of western Kansas and Nebraska, valuable for both fodder and grain. Regions so dry that corn cannot be grown at all. Kaffir Corn will make a yield of 30 or 40 bushels per acre of seed, equal to corn in feeding qualities, besides a large amount of first class fodder. It does well anywhere in the cornbelt and on good ground will yield as much grain per acre as corn. The fodder is better than the best of corn fodder and almost equal to cane. This grain is especially valuable for fowls, as it is a convenient size for feeding and seems to be just the right quality. It can be sown broadcast at 75 lbs. per acre or drilled in like corn, using about 5 or 10 lbs. per acre. **Price, subject to change: Per bushel \$1.50, sacks free; small amounts by mail postpaid 20c per lb.**

Canadian Field Peas

This is the variety of peas grown so extensively in the North and Northwest as a field crop. They are somewhat similar to the ordinary garden pea, but make longer vines and more pods. They should be sown very early in the spring either alone or with oats or barley at the rate of from one to two bushels per acre. They may be cut and cured for hay or let ripen and threshed like small grain. They do not do well sown late in the season as they grow only in cool weather. **Price: Peck 75c, 1-2 bu. \$1.25, bushel \$2.35, 2 bu. or over \$2.25 per bushel.**

Short Orange Cane (A Special Sorghum Cane for Syrup Purposes). The cane that is grown for fodder will not do for syrup purposes, as it is generally more or less mixed. It has not had any special selection and has been grown more with an eye to fodder than to good qualities for syrup making. I have always had lots of inquiry for special seed for syrup making, but have never been able to supply it until lately.

There is a man up in eastern Iowa who makes the best sorghum syrup I ever tasted. I have been at him for a couple of years for seed, and have secured a supply from him for this coming year. Here is what he says about the variety, which he calls "Short Orange."

"I have planted this for sorghum purposes for the last three years and find it far ahead of any other variety. It is a vigorous grower, good sized stalks, not overly tall, but just about right to handle nicely, makes clear red sorghum, and the beauty of it is I have never had it blown down while others all around it went down, and the best of it is, it is from ten days to two weeks, anyway that much, ahead of any of the earliest around here, and that much time means something. It is very sweet and makes large yield of syrup. If it should be a good year, I will have some seed for you. I will do the best I can to get absolutely pure seed for you and in the best of condition. I own and operate the largest sorghum mill in this part of the state. I will go through at heading time and select the seed for you, clipping out and throwing away any foreign heads, if any. Of course, when we go to thresh, there might be a few grains of other kinds clinging to the sides and cracks of the machine from last year, but except for something of that kind, I believe I can give you absolutely pure seed of this variety."

Now this tells exactly what this variety is like. I believe it is by far the best syrup variety grown. The seed will be saved with special care and will practically all grow. Five to seven pounds will plant an acre, and the grower claims that it will make 200 gallons of sorghum to the acre. **Price: 30c per pound postpaid; larger lots by express or freight at pound 20c; five pounds 75c; 10 pounds or over at 10c per pound.**

COW PEAS

These are not at all like the Canadian or Northern Field Peas, but are intended for summer and fall use, as they do best in hot weather. They are the kind grown so much in the South where they take the place that clover does in the North.



Cow Peas.

They can be grown anywhere in the cornbelt fully as successfully as they can in the South, and in many cases are superior to clover as you get so much quicker action. You not only get a quick crop of green feed or hay, but the roots enrich the soil by gathering nitrogen as clover does. They will grow on any soil, no matter how thin, and will bring it up into shape quicker than any crop you could grow. They will make a fine growth where clover would be an utter failure.

Culture.—Cow Peas should not be sown until the ground is thoroughly warm, say about the time corn is coming up. They should be drilled, as they do much better that way than broadcast. I have sometimes drilled them with a wheat drill, using one bushel per acre. I have also drilled them with a corn planter leaving them either full corn row width or straddling the rows and making the rows closer together. In this way you use from a peck to a half bushel per acre. They can be grown for hay or green feed, or can be plowed under for green manuring. I believe every farmer in the cornbelt should experiment with cow peas for they have wonderful possibilities. I have tried every variety I could hear of and have decided that for the cornbelt the Whipporwill and New Era are the two best varieties. **See next page for prices.**

The prices quoted on this page are based on customer paying express or freight charges unless otherwise noted.

COW PEAS—Continued

Whippoorwill Cow Peas

This is the standard and the best known. Is a medium early sort, making a rather stocky, heavy growth of vine with a large amount of seed. It is probably the best general purpose variety grown. Seeds are speckled brown in color. **Price, subject to change: Per bu. \$3.00, two bus. or over \$2.90 per bu. Write for special prices on large amounts.**

New Era Cow Peas

This is the earliest variety grown and the quickest to make heavy growth. They are bushy in form, rather than trailing, and will just about meet across a three-foot row. For the northern part of the cornbelt and for quick results anywhere they are the best variety to grow, making heavy yield of seed and a fine quality for hay. **Price: Same as Whippoorwill.**

Mixed Cow Peas

Many farmers, especially in the South, prefer to grow the Cow Peas mixed, several varieties together, as they claim they get better average results one season with another. A great deal of the seed we get is harvested from these mixed fields and we have to sell it that way. **Price, subject to change: Per bu. \$2.75, two bus. or over at \$2.65 per bu. Write for special prices on large lots.**

Small Amounts of Cow Peas and Soy Beans

by Mail I want every farmer to try at least a few Cow Peas and Soy Beans, so I will send small amounts by mail, postpaid, as follows: **Large package 10c, pound 25c, three pounds 60c.**

CAUTION REGARDING COW PEAS.

Be sure to say whether you want the Northern (Canadian Field) peas, or the Southern Cow Peas. The Canadian peas are a cool weather crop and should be sown early. They are the ones to sow with oats. The



Soy Beans

Cow Peas are a hot weather crop, will not grow early or in cool weather, but make wonderful growth in hot dry weather. Say which you want.

SOY BEANS

(Soja Beans)—This is a plant somewhat similar to cow peas, but makes a stout, erect bush instead of a vine. It is also earlier and harder than Cow Peas. Can be sown earlier and will succeed under more adverse conditions. They are grown universally in China and Japan and used as food as we use white beans. In

this country it is not grown as a food crop, but simply as a forage crop and as a soil renovator. They can be used as green feed, cured for hay, or cut for a seed crop, and they are very valuable either way. Those interested should write to the Dept. of Agriculture, Washington, D. C., for Farmers' Bulletin No. 58, which tells all about them. **Bu. \$3.00, 2 bus. or over \$2.90 per bu.**

Field Vetch (Winter or Hairy Vetch).

Valuable as a soil renovator on very thin land and as a pasture crop. Somewhat similar to pea vines, but much finer and more wiry in growth, and so hardy that it will live out over winter. Does best sown in the fall like winter rye, when it makes a good cover crop for winter and good pasture for spring, enriches the soil like clover when plowed under. Sow at the rate of 30 lbs. per acre broadcast, or drilled either alone or with equal amount of rye. **Price: 50 lbs. or over at 10c lb., less amounts 12c. By mail postpaid, large package 10c, lb. 25c.**

Dwarf Essex Rape

Nothing ever introduced has gained so much popularity in so short a time. Only a few years ago we were asking "What is it, anyway?" While now every up-to-date farmer grows it and knows its value. It is an annual plant of the cabbage family, grows very quickly in any weather



and makes a big loose bunch of leaves, somewhat like cabbage leaves, but long and narrow, grows all summer without going to seed. When eaten off it sprouts up from near the ground. Hard freezing kills it. The seed cannot be grown in this country, but imported from Essex county, England. All kinds of stock eat it readily and thrive on it, but I consider it most valuable for hogs, especially young stock. Broadcast, 5 lbs. per acre on well prepared land, early in the spring and after it gets started it will keep a dozen shoats all summer without other feed. One of my customers sowed a vacant lot (one-fifth acre) in April and tilled three shoats in it in May. When I called to see him in August the rape was so high it hid the hogs, in spite of the fact that they had kept fat on it alone and tried their best to keep it down. By October 15 the hogs weighed about 275 lbs. and the one-fifth acre of rape had been their only feed since May. **Price: 5 lbs. 50c, 10 lbs. 80c, 25 lbs. \$1.75, 100 lbs. \$6.50. Small amounts by mail add 8c per lb. extra to cover postage.**

Pumpkins

Field or Cow Pumpkins—The big yellow kind that is grown so much in the corn fields. **Price: Pound 20c, 6 lbs. \$1.00; not prepaid.**

Sweet Pumpkin—This is the large flat buff-colored pumpkin which is valuable for either stock feed or house use. **Price: Pound 30c, 6 lbs. \$1.50; not prepaid.**

Stock Beets or Mangels—Much grown for cattle, sheep and hogs. Use 8 to 10 lbs. per acre. **Pound 25c.**

Sunflower—Valuable to grow for chicken feed. Each plant makes a big head often a foot across. Plant and tend like corn and they will yield about the same. **Price: Gallon 50c, peck 35c, bushel \$3.00.**

Stock Carrots—Very valuable for stock feed. Will yield 15 to 20 tons per acre with good culture. **Lb. 50c.**

Teosinte—(See page 59).

Pencillaria—(See page 59).

Billion Dollar Grass—(See page 59).

Fodder Corn—(See page 56).

Jerusalem—Artichokes—(See page 59).



A Field of Pumpkins. Lots of Cow Feed There.

The prices quoted on this page are based on customer paying express or freight charges unless otherwise noted.

THE RAINBOW CHASER

I started out to call this a page of fakes and then I changed my mind for my courage failed me. I was afraid I might hurt someone's feelings and by telling the truth about some of these wonderful "novelties," I am certainly stepping on the toes of some mighty prominent seedsmen. I confess that two or three of these things I have listed and sold myself with a least a half-way endorsement, but then I always was a little inclined to get a little bit over enthusiastic and some of these things really do seem attractive, especially the first year they are grown.

The Rainbow Chaser

The rainbow chaser is a man who is always hunting for something wonderful, something fine, something greater than anyone has ever had before. That is a commendable spirit, but sometimes carried to extremes, and, sad to say, some of the seedmen have banked on this trait among their customers and offered wonderful "novelties," which to say the least, were over-boomed. It is a wonderful temptation to do this. Just as sure as one of these wonderful "novelties" is announced I get hundreds of letters asking why I do not offer it for sale. They are all ready to buy and begging for a chance to spend their money, and they cannot understand why I want to wait and try it a year myself. They think I am behind the times. All these new things that come out I try at least one year myself before I offer them, then if I am pleased with it, I offer it for sale to my customers. On the contrary, if I am not suited with it, if it looks to me like a fake, I simply say nothing about it. At least, that is the way I have always done, but have decided that this year I would take one page for my very own and tell the cold, brutal truth about some of these wonderful "novelties." I also offer them for sale, and many others not listed here, I can supply. In fact, any wonderful novelty or new creation that you see offered by other seedmen I can generally supply at a reasonable price and I also can probably tell you the real truth about it, whether it is of real value or not. Now, mind you, I don't say these things are fakes, pure and simple. I do say that they have been over-boomed. They have points of value, and are of real value in some special locations, but they are not suited for general culture, as a rule, and should not be planted on a large scale without thorough trial in a small way first.

The Wonderberry

The Wonderberry for instance. Did you invest in that? Hundreds of my customers begged me for seed, but I was afraid of it, and wanted to wait a year.

If you planted some, or your neighbor did, you know all about the wonderful Wonderberry now. It was said to be wonderfully delicious, even luscious. Have you eaten one? How did you like it? Did you cry for more? I know several people who have eaten some of the berries and I have not yet found anyone who is leaving out his strawberries to plant Wonderberries.

Teosinte

This is the wonderful fodder crop that is supposed to yield 300 tons of green fodder per acre. The fact of the matter is that it is a sub-tropical plant which will not grow in this country except in the hottest weather and under the most favorable conditions and then will not make as much as good corn fodder would. It is quite a curiosity in that it stools, making sometimes 20 or 30 stalks from a single seed, and with great care and a warm location it will sometimes make a big growth for fodder. Price: Large package 10c, pound 50c, postpaid.

Pencilliara

I plead guilty to having listed this myself for several years. Under favorable conditions it makes enormous growth and I was greatly pleased with it, and I still believe that in good weather, and the right conditions, it will make more growth than any fodder crop you can plant, but if you allow it to get much size it is too tough to be of any account. It is hard to get a stand, too. I thought honestly that it was different from Pearl millet, but I now really think it is absolutely the same thing as Pearl millet or Cat-tail millet. It is especially adapted to the Southern states and is a great curiosity in the North. It will really grow 12 feet high and in the South it makes a great crop of seed, but in the North seeds poorly. Price: Packet 10c, pound 30c, postpaid.

Oregon Vetch

Sometimes called Spring Vetch. Not hardy except in the mild winters of the Pacific coast. Of some value there as a winter cover crop on thin soils, but not of much value elsewhere.

Billion Dollar Grass

(Japanese Millett, Barnyard Millett). This is simply an overgrown type of the common barnyard grass family. It makes a rank, ragged growth and on rich ground will make a large yield of hay, but of doubtful quality. Price: Large packet 10c, pound 30c, postpaid.

Jerusalem Artichoke

A rank weed that you will never be able to get rid of. Yield of roots is small and quality poor. Let them alone.

I see right now that if I am going to name and describe all these wonderful "novelties" that are offered to the public. It will take more pages than I can spare. You know the list about as well as I do. Here are some of the old-timers:

Sacaline, the wonderful forage plant from the coast of Asia; **Bohemian Oats**, which were all the rage here about 15 years ago; the **Tree Blackberry**, from which we were all going to get rich; the **Japanese Wine Berry**, the **Crimson Winter Rhubarb**, the **Everbearing Strawberry**, **Alaska Wheat**.

It's no use to try going through the whole list. It would take too long and wouldn't do any good anyway. I guess there's no way but to let people buy these things if they want them. But coming down a little closer to actual values, here are a few things you want to look out for:

300 Bushel Corn—You all know as well as I do that it is mighty seldom in this weak and erring world that we ever get beyond 100 bushels of corn per acre. On small plots I have got 135 pushels per acre, but that's "going some" and when anyone offers you 300 bushel corn or even 200 bushel corn, just make him show his papers.

200 Bushel Oats—Some oats are offered as 300 bushels and some as 175 per acre, and you know as well as I that even in the wonderful irrigation country it is seldom they get over 100 bushels.

47-Day Tomato—The best that any State Experiment Station has been able to do on tomatoes was 95 days from seeding to harvest.

35-Day Potato

—If you can get potatoes big enough to eat in 35 days from planting the seed, you are beating anything I can do by about three weeks.

This kind of potatoes would be worth about \$100.00 a bushel, but I haven't got them.

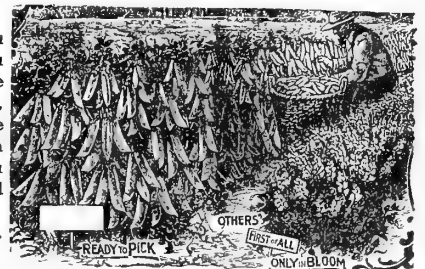
Now I could go on here all day, telling you about these things, but I don't believe it is necessary. If you want any of these wonderful things, I will sell them to you and you can get the experience cheaper than you could most places, but you take my advice and stick to things that sound at least reasonable.

P. S.—I knew one man who bought some 300 bu. oats. He said he didn't believe they would yield that much, but even discounting it 50 per cent, they would be great stuff. I asked him how he fixed his percentage. If he admitted that the man who sold them was 50 per cent. liar, why not 100 per cent.

He tried the oats anyway, and he's raised his percentage.

P. S.—While you are about it you might add the Thornless Cactus, the Seedless Apple and the Belgian Hare; and you might as well add Ginseng, too.

H. F.





Flowers

Flowers may seem out of place here next to seed corn, but it seems to me that if the farmer can afford to treat himself to some new seed corn, the madam might have a few flower seeds to liven up the front yard. There is nothing that adds to the charm of a farm home like plenty of bright flowers. Not the greenhouse kind, but the hardy and lovely old favorites that have come down to us from the time of our grandmothers. Some of the newer flowers are all right, but for my part I prefer the pansies and pinks, sweet peas, poppies, nasturtiums, hollyhocks, and all the home-like flowers that we never tire of.

In making up my list of flowers I have had the farm flower garden in mind and have chosen ones that will grow and bloom with the least care, the ones that will not complain if a few weeds are left in, and can stand a little dry weather on a pinch. I maintain the same high quality and liberal measure in flower seeds that I do in other departments. They must be in keeping with the big red packets of vegetable seeds and the seed corn in the ear. I handle only the very best strains, the same that you would get from Burpee or Vick or

Vaughan, and I know they will please you. I get the seeds in bulk from the best growers—American, German and French—and put them up in good liberal, farmer size packets, not the two for a cent size you sometimes get.

Culture—Most flower seeds should be planted shallow, say three times the diameter of the seed, and kept covered with an old cloth or carpet till sprouted to prevent drying out. Plant in rows for easy tending and keep the weeds pulled out, but be sure first that they are weeds. With slow growing seeds it is a good plan to drop in a few cabbage or radish seeds, as they will come up quickly and mark the rows for you.

Unless otherwise specified, the flowers are in mixed colors, as most people prefer them that way. On some I offer separate colors, but in such cases the colors are given.

Flowers for the Children—Nothing pleases a child so much as a flower garden of their very own. Buy a few flower seeds for the children and give them a chance to have a little garden.

Unless specially mentioned these are flowers which bloom from seed the first year and should be sown in the spring. All are easily grown and will succeed for anyone.

Ageratum—For plants for masses or for winter blooming in the house; flowers of a brush-like appearance, remains long in bloom. **Price: 5 cents.**

Alyssum—This is of easiest culture and its white fragrant flowers are produced in abundance all summer. Grows about a foot high and makes a mass of fine leaves and little white flowers.

Antirrhium or Snapdragon—Beautiful spikes of gay colored flowers produced abundantly the first season and often the second also. An old favorite. **Price: 5c.**

Asters—My Aster seed is grown by Rohnert, the great California grower and is by all odds the best to be had anywhere. They are of easy culture and will grow anywhere. Plant the seeds outdoors or in a hotbed. Easy to transplant. Bloom in August and September when other flowers are scarce. Sometimes called fall roses.

Choice Mixed Asters—All colors and all sizes. A mixture of many varieties, from the dwarf German to the immense Comet. **5c...**

Finest Mixed—Very choicest florist sorts. Can't be beat at any price. A great range of colors. **10c.**

Tall Mixed—All colors. Mostly the Giant branching. **Price: 5 cents.**

Dwarf Mixed—All colors. Mostly the German quilled. **Price: 5 cents.**

White—Both tall and the dwarf, but all pure white. **Price: 5 cents.**

SPECIAL OFFER—One pkt. each of above 5 Asters **20c.** I can supply any separate color of Asters if wanted at the usual prices.



Sweet Alyssum.

Price: 5 cents.



Balsam, or Touch-Me-Not



Carnation



Aster, Tall Mixed.



Castor Bean

FLOWERS---Continued

Balsam or Touch-Me-Not—This is one of the most satisfactory ones on the list. They bloom early and late, from June till frost. Always cheerful and bright and will grow and bloom anywhere.



Canna

Carnation, Dwarf Marguerite—Blossoms in four months from planting the seed and are equal to the ones grown in greenhouses. Try a bed of them. Price: 10c.

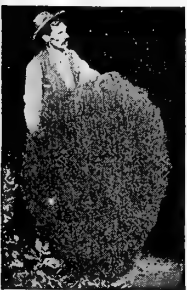


California Poppy

Dahlia—Can be grown from seed as easily as from roots. Come in a great range of colors. Plant and transplant like tomatoes. Price: 5 cents.



Dahlias



Gloria of Asia

My seed is by Schmidt, the great German flower seed man and is good stuff.

Large Flowered Mixed—Blossoms early and late. 5c.

Extra Double—Very fine. Includes the Invincible and Cammellia. Price: 10 cts.

Calliopsis or Coreopsis—Very handsome showy plants with hundreds of gorgeous brown and yellow blooms for the greater part of the summer. Easy culture, requires no care. Just plant the seed where you want it and it blooms in spite of anything, and in short time after sowing. Price: 5 cents.

Candytuft—Fine for bedding. Grows about a foot high. Mostly white. Price: 5 cts.

Canna—A large leaved, lily-like plant, with handsome yellow and red blooms. Generally grown from roots, but can easily be grown from seed. Soak the seed before planting and cut a hole in the end. 5c.

Castor Oil Bean—Fine for planting singly for decorative effect. Said to keep moles out of the garden. Price: 5 cents.

Chrysanthemum—Not the big fall kind, but the annual ones that bloom in the middle of the summer. All colors. Price: 5 cents.

Cosmos—New early flowering. Fine for late flowers. Blossoms until after frost. Red, white and pink and all shades between. Price: 5 cents.

Dianthus Pinks—The old fashioned sweet pink. A hardy annual easily grown. Also called "China Pinks." Double and single mixed. 5 cents.

Dahlia, Extra Fine Double—Very finest florist sorts. Big and gay. Price: 10 cents.

Eschscholtzia or California Poppy—Deep yellow in color. Good for a dry place as they will bloom in spite of dry weather. 5c.

Everlasting or Straw Flowers—Good for winter bouquets. Do not wilt or fade. Price: 5 cts.

Forget-Me-Not—One of the old favorites. Price: 5 cents.

Four O'clocks, or Marvel of Peru—Old fashioned, but none the less beautiful. Price: 5 cents.

Gloria of Asia or Kochia Scapara—A green bush looking like Arbor Vitae, but grown from seed in a couple of months. Covered with red blooms in the fall. Price: 10 cents.

Hollyhock A favorite with everyone. Tall and stately and always handsome.

Finest Single. Price: 5c.

Finest Double. Price: 10c.

Larkspur—Blue, red and white in tall spikes. Easy to grow. Price: 5 cents.

Marigold—Another old fashioned flower. Price: 5 cts.

Mignonette—Very sweet. Fills the whole garden with fragrance. Price: 5 cents.

Nasturtiums

These are about as satisfactory flowers as you can plant. They will grow and bloom anywhere and, in fact, do better in hard, poor soil than in rich dirt. They come into bloom early and stay till frost kills them. Colors are all shades of red and yellow. The climbing sorts are fine to train up to a window.

Dwarf or Tom Thumb—Grow about a foot high. A mass of blooms all summer. All colors. Oz. 15c, pkt. 5c.

Tall or Climbing—I have the popular Lobbianum strain. Price: Oz. 15c, pkt. 5c.

Pansies Everyone is fond of pansies, and everyone, rich or poor, should have a bed of them. They are easily grown and a constant delight. Plant early in the spring, either outdoors or in the hotbed. Will do well almost anywhere, but do best in a cool place, a little shaded. I have the very finest imported seed, and for size and brilliant coloring you cannot beat it anywhere. Packets contain about 100 seeds each.

Prize Mixed—The German Imperial strain. This seed is from Schmidt, the great German grower, and you cannot beat it at any price. Flowers are of the largest size and all imaginable colors. Most seedmen ask 25c for this grade. Price: 10 cts.

Choice English Mixed—A fine mixture. All colors. Price: 5 cents.

White. Price: 5 cents.

Blue. Price: 5 cents.

Black. Price: 5 cents.

Yellow. Price: 5 cents.

SPECIAL OFFER—One packet each of the six Pansies listed above (regular price 35 cents) for 25 cents, postpaid. Will make a fine bed.

Petunia Hybrida—Fine mixed. The large single kind. Price: 5 cents.

Phlox Drummondii

An easy growing annual that will bloom all summer till cut down by frost. It will seed itself and come up in the spring. Comes in all colors from white to dark red. About a foot high.

Grandiflora—Finest mixed. The large flowering kind. Price: 5 cents.

Starred and Fringed—Odd and curious shapes. 5c.

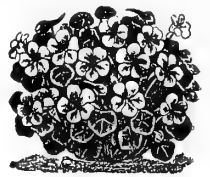
Poppies These are my favorite flowers. They grow and bloom in any kind of soil and in any kind of weather. They ask no odds of anyone. The colors are so brilliant and showy that they attract more attention than anything on the place. As someone has said: "They are red and not ashamed of it." My bed of poppies won the admiration of every passer this last summer and in July when it was so dry nothing else would bloom the poppies were on hand fresh and beautiful every morning.

Finest Mixed—These are the ones I had in my garden last summer. I saved seed from all the best ones of all kinds and made one grand mixture of it. It has all kinds and all colors, double and single. Many are the tall, stately kinds. Price: Oz. 40c; pkt. 5c.

Double Peony Flowered—Tall growing and look like a large peony. All colors and shades. Price: 5 cents.

Double Carnation Flowered—Like a carnation, but much larger. Price: 5 cents.

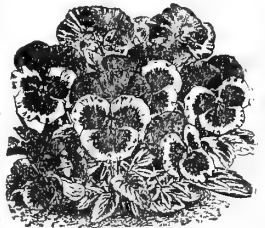
The Shirley—Finest of all the dwarf poppies. Very early. Price: 5 cents.



Dwarf Nasturtium

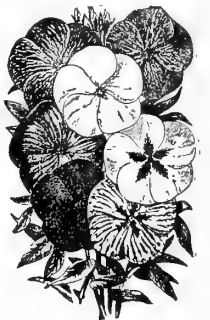


Tall Nasturtium



Pansies

An easy growing annual that will bloom all summer till cut down by frost. It will seed itself and come up in the spring. Comes in all colors from white to dark red. About a foot high.



Phlox Drummondii



Marigold

FLOWERS---Continued

New Dwarf Shirley—A new and improved Shirley. Fine colors. Price: 5 cents

Portulacca or Moss Rose Fine for rock piles and other places where it is hard to get anything to grow well. This is kin to pursley and will grow anywhere.

Finest Single—All colors. Price: 5 cents.

Finest Double—A very fine mixture producing nearly all double blooms. Price: 10 cents.

Scabiosa or Mourning Bride—All colors. Price: 5 cents.

Stocks—Large flowering dwarf. All colors. Price: 5 cents.

Sweet Peas This is probably the most popular flower in America. It is loved by everyone, both for its beautiful coloring and for its delightful fragrance. I have a very fine strain of seed and you cannot get any better no matter what price you pay. I used to list several grades of them, but it is no use when the best are as cheap as they are now. Plant very early in the spring, as early as you can work the soil, and give them good ordinary culture.

Finest Eckford's Mixed—This includes all the best Eckfords and also a sprinkling of what is known as the California Giants. It has every imaginable color and all of large size. I have taken great pains with this mixture and I do not think there is any better to be had anywhere. Price: Ounce 15c, large packet 10c.

Choice Mixed—Next to above, the best mixture to be had. Price: Packet 5c, ounce 10c.

Double Mixed—Something new. A true sweet pea but very double. Price: 5 cents.

Cupid Dwarf Sweet Peas—Grows only about 8 inches high and needs no stakes or trellis. All colors. Price: 5 cents.

The following are the very best and latest varieties of Sweet Peas. You cannot improve on this selection:

Dorothy Eckford—Best large, pure white, very fine. Price: Packet 5c, ounce 10c.

Hon. Mrs. E. Kenyon—Best and largest yellow. Price: Packet 5c, ounce 10c.

Countess Spencer—New orchid flowering pink. Price: Packet 5c, ounce 10c.

Jane Scott—Best large deep pink. Price: Packet 5c, ounce 10c.

Mrs. Dugdale—Bright rose color. Price: Packet 5c, ounce 10c.



Poppies—Shirley.

King Edward Seventh—Best brilliant scarlet. Price: Packet 5c, ounce 10c.

Miss Wilmot—Deep orange color. Price: Packet 5c, ounce 10c.

Othello—Best and largest maroon. Price: Packet 5c, ounce 10c.

Navy Blue—The only good bright blue. Price: Packet 5c, ounce 10c.

***** SPECIAL OFFER OF SWEET PEAS *****
 ♦ One packet of the above named sorts, a packet of the ♦
 ♦ Cupids, a packet of the double ones, and an ounce of the ♦
 ♦ best mixed, 11 packages altogether, sent postpaid for 25 ♦
 ♦ cents. This collection will plant a double row 25 feet long. ♦

Other Varieties of Sweet Peas

We have a large stock of Sweet Peas besides the varieties named above, and can supply them if wanted at the uniform price of a packet 5 cents, ounce 10 cents. Here are some of the ones we have:

Dorothy Tenant,

Blanche Ferry,

Countess Radnor,

Prima Donna,

Brilliant,

Blanche Burpee,

Appleblossom,

Lord Roseberry,

Oddity,

Gray Friar,

Lovely,

Lottie Eckford,

Emily Lynch,

Stella,

Lady Grisel Hamilton,

Firefly,

Ramona.

Countess Spencer Hybrids—This is a wonderful new orchid flowering race of sweet peas that has created such sensation the last two years. They are hybrids of the new Countess Spencer with some of the best American varieties. Flowers are of very large size, frilled and ruffled at the edges, and generally three or four blooms to a stem. They are different from any other race of sweet peas, and I think are much finer. There is a wide range of color mostly in soft delicate shades. Price: Packet 10c, oz. 15c. 1-4 lb. 35c.

Perennial Sweet Peas—These grow somewhat like the ordinary sweet peas, but live over from year to year. Quite a curiosity. Price: Packet 5c.

Verbena—Finest Mammoth Mixed—All colors. Price: 10c.

Verbena—Choice Mixed—All colors. Price: 5c.

Zinnia—One of the old standbys. Price: 5c.

Wild Flower Garden Mixture—A mixture of the common annuals that are easy to grow and will do well anywhere. Contains over one hundred varieties. Sow all together and make a mixed garden of it. Fine for children who always want a great variety in a small space. Price: Large sized packets 10 cents.



Sweet Peas

FLOWERS -- Continued

Special 25 cent collection of Flower Seeds—For those who do not care for a large list of flowers I have made up the following collection of eight packets of popular flowers, all easily grown: Nasturtium Dwarf, Pansies, Poppies, Sweet Peas, Pinks, Balsams, Phlox, Verbenas. **Price: One regular sized packet of each for 25 cents.**

Climbing Vines Nothing adds so much to the beauty of a house as a liberal supply of vines and climbers over the porches, windows and such places. The vines are also good for hiding old fences or sheds, and, in fact, they work in well almost anywhere. All of these are vines that grow from seed and make a good showing the first year.

Aquilegia or Columbine—A delicate half-climber, well known to everyone. Many colors. **Price: Packet 5 cents.**

Canary Bird Vine—A rapid and handsome climber, related to the Nasturtium. **Price: Packet 5 cents.**

Cypress Vine—Fine climber, with delicate fern-like leaves, flowers red and white. **Price: Packet 5 cents.**

Moon Flower—Quick and rank growing climber, large white flowers several inches across, open in evening and stay open till late in the morning. **Price: Packet 10 cents.**

Morning Glory—A common but popular climber, will grow anywhere. Mixed colors. **Price: Packet 5 cents.**

Imperial Japanese Morning Glory—Fancy mixed. This is imported seed and very fine. Plant and tend like common Morning Glory. **Price: Packet 10 cents.**

Climbing Nasturtiums—Beautiful half-climbers. **Pkt. 5c, oz. 15c.**

Balloon Vine (Love in a Puff)—A graceful climber of rapid growth, with pretty foliage and seed pods. **Price: Packet 5 cents.**

Cobea Scandens—Rapid growth and fine foliage, large bell-shaped flowers of beautiful violet hue. **Price: Packet 5 cents.**

Wild Cucumber Vine—A native climber where you want quick results. Grows best planted in the fall. Soak seed in water before planting. **Price: Packet 5 cents.**

Hyacinth Bean—Of extra rapid growth, makes a dense attractive screen with numerous long spikes of pea-like flowers. Blooms early and freely. **Price: Packet 5 cents, ounce 25 cents.**

Gourds These are in many ways the best vines on the list. They grow remarkably fast, will grow in any location and are useful as well as ornamental. We can supply the following varieties at 5 cents a packet each:

Fancy Mixed—All kinds from the little orange to the 5 ft. Hercules Club. Over 40 kinds in all.

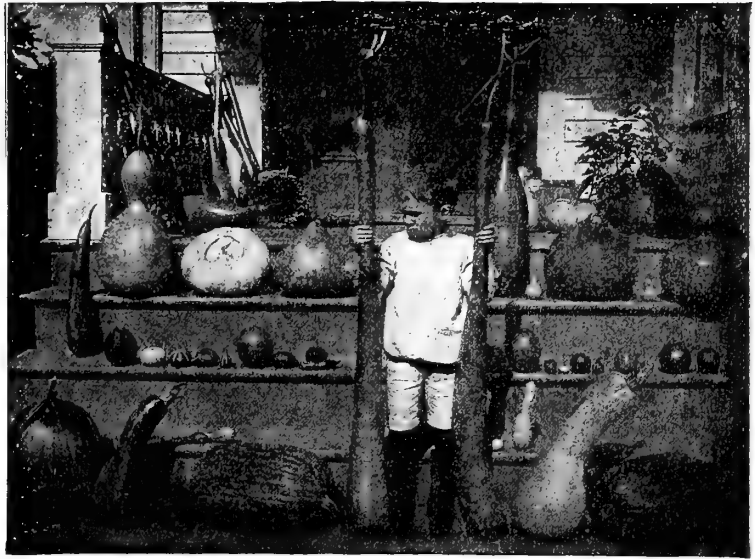
Nest Egg—Guaranteed to fool the old hen every time.

Sugar Trough—Grows as big as a half bushel. A great curiosity.

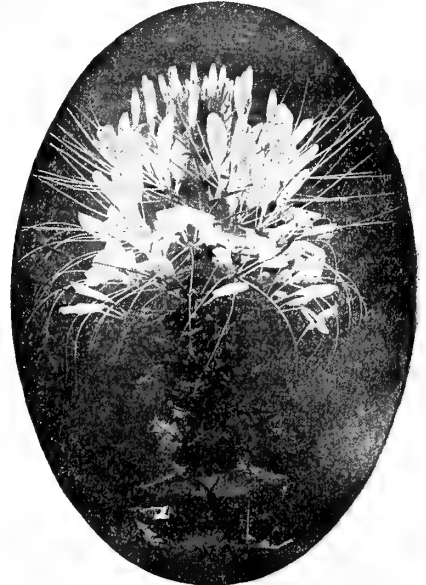
Dipper Gourd—The old fashioned Missouri sort.

Orange Gourd—Small and highly colored. Very pretty.

Jonah's Gourd—Vine over 40 ft. high with enormous gourds four or five feet long.



A "Gourd Show" from some of our Mixed Gourds. They range from the enormous Hercules Club down to the little Orange. I will give a packet of these Mixed Gourds free to anyone buying as much as a dollar's worth of flower seeds.



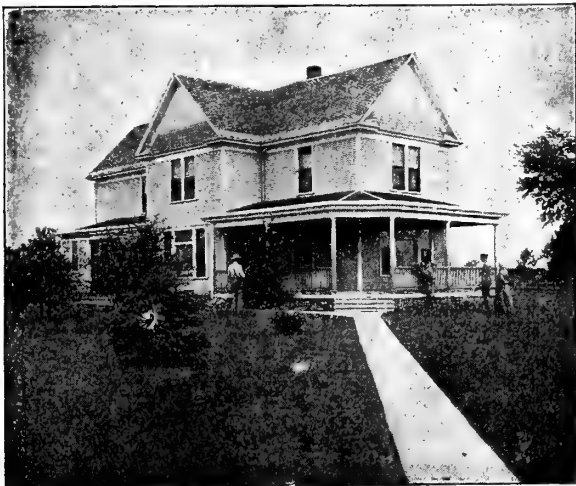
Cleome Pungens or Spider Flower

A beautiful and easy grown annual. Grows 5 feet high and blooms freely from June till frost. Range from white to red in color. Very satisfactory. **Price: Packet 10 cents.**

LAWN GRASS SEED

There is a great demand for a good, reliable ready mixed brand of lawn grass seed, for almost everyone wants a nice lawn, and sodding is generally too expensive. A good velvety lawn can be secured easily and quickly from seed if the ground is in good condition and good seed is used. It should be sowed very early in the spring, very thick, about a quart to the square rod. Cover lightly by raking it in, and if the weather turns dry, keep well sprinkled until the grass gets a good foothold. I make a mixture of the best grasses for the purpose in a proportion that will keep a good stand of grass all through the summer. The basis of the mixture is the best grade of blue grass, but I have added several other sorts that help it out immensely.

Price: By mail postpaid, 35 cents per q.; by freight or express 25 cents per qt. Ask for special price by peck or bushel.



A farm lawn seeded with our Lawn Grass Seed. Wouldn't it be nice for every farm lawn to look like this?

GLADIOLUS

Queen of all Flowers

I believe if I were limited to just one flower for my own growing, I would choose the Gladiolus in preference to anything else. It has absolutely no insect enemies and no diseases. It has every color of the rainbow. It is beautiful either growing or picked. It blooms for three months steady. And, best of all, it will grow and bloom in any soil, any weather, and for anyone. I have never known anyone to fail with it if they had good bulbs to start with.

Another thing, it is a case where you can "have your cake and eat it, too," for besides the beautiful blooms the bulbs increase about three-fold, and your supply keeps on increasing from year to year.

Most people, when you speak of Gladiolus, think of the old fashioned red and yellow flower common a generation ago, and have no idea of the immense improvement that has taken place in them. Every color of the rainbow is now represented, and in form and color and size no lily or canna can equal them. Some of mine are six inches across and of the most wonderful and beautiful coloring imaginable. These bulbs are all of my own growing, guaranteed true to name, first quality, and sound. All are large blooming size bulbs.

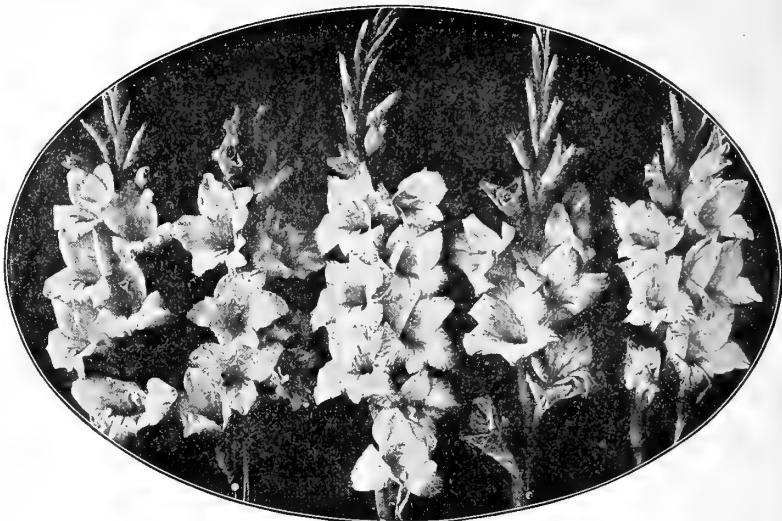
Field's Finest Mixed—Besides the named varieties, which I keep separate, I grow thousands of bulbs in mixture. Many people prefer them this way, they are of endless variety of form and color. Hardly any two will be alike. They range from dark red to yellow and pure white, every imaginable color. I have bought brag mixtures from everywhere and added to mine till I have a strain that is hard to beat. When they are in bloom I go through and pull out all that do not suit me and throw them away. It carries a large proportion of light and striped, and none at all of the old fashioned red. The bulbs are all of large size.

Price: 40c per doz. or 35 for \$1.00, all postpaid. By express, your expense, \$2.50 per 100.

Standard Mixture—These are not of my own growing, but come well recommended from a reputable grower, who supplies them in large lots to leading seedmen. The colors are good and the mixture is the one generally sold as "Best Mixed." Doz. 25c or 50 for \$1.00.

Groff's Hybrids—A fine mixture originated in Canada. Bulbs are of my own growing. 40c per doz., 35 for \$1.00.

Light and striped mixture—This mixture runs almost entirely to light colors, such as white, yellow, pink and white striped, pink and yellow, and it contains practically no reds or dark colors. While the blooms are not quite as large as from the reds, nor the spikes as



Some Sample Spikes from My Gladiolus Collection.

heavy and massive, these light colors are preferred by a great many people. 40c per doz., or 35 for \$1.00, postpaid.

Silver Trophy or Gold Medal Collection—This is the celebrated Cowee collection which has created so much excitement the last few years. It contains practically every known color and runs largely to large blooms and tall, heavy spikes. 50c per doz., 25 for \$1.00 postpaid.

Giant Red Mixture—This strain I secured from an Ohio grower who likes reds better than any other color. The stalks are of heavy massive growth, often 4 to 5 feet high, with very large flowers of varying shades of red, especially fine for massing where red is wanted as the dominating color. 40c per doz., 35 for \$1.00, postpaid.

New Unnamed Varieties—I have lots of special seedlings and rare sorts which I am propagating simply under numbers, expecting to name and introduce them later on. I have among these some varieties which are superior to any now on the market. On some of these I have already accumulated a pretty fair stock, enough that I could spare a few of the bulbs, and if you wish, I will make up a collection for you of 12 of them for \$1.00. I have not room here to give descriptions of all of them, but you depend upon it, they are mighty fine stuff.

Any of the following named varieties mailed postpaid 5c each, 6 for 25c, 23 for \$1.00. Either all alike or assorted.

Antoinette—Of the Le Moine type. Quite early, beautiful rosy pink color, medium size.

Augusta—Very popular with the florists. Practically pure white with blue anthers.

Bajazet—Beautiful shell pink in color, good size, and well shaped spikes.

Ceres—Beautiful spotted purplish rose, specially fine for use in florist work.

Columbia—Light orange scarlet, blotched and penciled with bluish purple. Throat freely mottled, very large.

De LeMark—Fine clear scarlet with ruffled edges.

Emma Thursby—Striped carmine and white.

General Sherman—Long spike, brilliant scarlet flowers, often twelve or fourteen out at once.

Henry Gilman—Salmon scarlet with white bands, large flowers.

Madam Le Moine—Probably the earliest variety grown. Large flowers, creamy white with scarlet throat.

Mrs. Beecher—Beautiful deep rosy crimson, well shaped flowers with pure white throat.

Oddity—Smoky purple with peculiar sharp pointed petals.

May—One of the best. Pure white splashed with crimson, and showing a light yellow tint in the throat. A tall strong spike.

Splendor—Rose pink slightly darker in the throat. A heavy massive spike. One of the best of the Childs collection.

Madam Monneret—A delicate pink, tall and free blooming. Sometimes slightly marked with carmine. A half a dozen spikes of this variety makes as fine a bouquet as you ever saw. Plant lots of them.

"1900"—A glowing crimson with white marking in the throat and a big white splotch on the lower petal. Large size and very brilliant. Can't be beat for gorgeous color.

Gen. Howard—Pure white with yellow and purple markings in throat. Long heavy spike, fine every way.



How they grow at Sleepy Hollow

We prepay postage on all prices quoted above, except where noted.

DeCheville—Of the Le Moine or Butterfly type. Very early and sure bloomer. Often five spikes from one bulb. Salmon red with buff splotch in throat. Rather small.

Atlas—Very similar to DeCheville in manner of growth, color is clear violet, large velvety maroon blotch. Small.

Marie Le Moine—Large spike of fine flowers. Upper divisions pale cream color flushed salmon lilac. Lower division spotted violet and yellow.

Le Moine No. 1—Light violet and purple, with deep velvety purple throat. Long spike, free bloomer.

Vashti—Creamy white, blotched carmine. A very large flower and one of the first to bloom. Shaped more like a lily than a gladiolus.

Addison—Dark amaranth red with white stripe in each petal.

Incendiary—A beautiful scarlet color with darker markings, graceful and specially beautiful for cutting.

Gen. Lyons—Beautifully striped different shades of rose and pink. Spike of pyramidal shape and flowers nearly all open at once.

Gen. Lawton—Red with darker and white mixed throat.

Gen. Taylor—A beautiful combination of cherry and canary in stripes. Tall and large size.

Gen. Crocker—Best yellow. Very large heavy spike. Yellow ground with red stripes.

Uncas—Tall spike of coppery colored blooms.

Octaroon—A beautiful creamy pink.

Gen. Harrison—Good sized flower, crimson, white throat.

Cleopatra—Tall and stately, dark swarthy red with creamy white throat.

Gen. Wallace—Very deep brilliant red. Reddest of all.

Brenchleyensis—An old variety, one of the most brilliant reds. Whole spike opens at once. Fine for massing.

Rare and Choice Varieties

These sorts are either novelties or varieties which on account of their extra fine quality, command higher prices. Each 8c, 3 for 20c, 12 for 75c.

Mrs. Lamance—Very large, light pink, good every way.

Wm. Falconer—Clear rosy pink, very large, and very fine.

Eva—Beautiful rose shaded and marked with slate. Throat finely mottled.

Eugene Scribe—Tender rose, blazed with carmine and red. Finely ruffled and frilled edges.

Canary Bird—Clear canary yellow, finest yellow in existence.

Isaac Buchanan—Nearly the same color as Canary Bird but a little more of an orange tint and a shorter, broader spike.

Mrs. Frances King—In many ways the best in the list. A rank, thrifty grower, very large flowers, often five inches across and a beautifully shaped long spike. Often almost two feet of flowers in bloom at once. Light scarlet with deep markings.

Peoria—Slaty lilac with white and crimson throat, very large.

Copper King—One of the very earliest medium size, well open flower of a clear coppery yellow color. Very free bloomer. Practically the only variety of its color.

Bird of Paradise—Beautifully striped pink and yellow, large flower and large spike, with a large number of flowers open at once.

John Bull—White, tinged yellow, marked violet rose.

Le Moine or Butterfly Type.

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Le Moine or Butterfly Type.

John Bull—White, tinged yellow, marked violet rose.

Le Moine or Butterfly Type.

John Bull—White, tinged yellow, marked violet rose.

Lafayette—A beautiful creamy white color with bright scarlet throat, best one of its color.

New Varieties

America—This is the wonderful variety for which an eastern seedsmen paid \$1,000. In color it is soft dull pink, very light, spikes two to three feet long, with large spreading blooms. Will bring a higher price in cut flower market than any other variety. Each 15c, 12 for \$1.25.

Blue Jay (Baron Hulot). The only strictly blue Gladiolus. Dark, rich velvety blue which shades out in the house to a violet purple. Probably the rarest and most sought after variety in the whole list. Each, 15c, 12 for \$1.25.

Snowbank—The best of all the white varieties. Practically pure white and unlike most other whites it is a large size and a strong, thrifty grower. Each 15c, 12 for \$1.25.

Princeps—Largest of all. Often six inches across. Deep scarlet color, with three broad white blotches on the lower petals. Each 15c, 12 for \$1.25.

SPECIAL OFFER—These four grand new varieties, the best of the whole list, one bulb each for 50c.

Special Collection, Named Varieties—28 named varieties, one bulb each, our selection, all for \$1.00, postpaid. This will give you a start of some really good stuff.

Gladiolus Bulblet Collection

Grow Your Own Bulbs—These are the little, wee fellows, about as big as a pea, from which we grow the blooming size bulbs to sell a year from now. Some few of them will bloom this year, but all will grow and make a bulb that will bloom next year. These are from our best mixture. Most growers refuse to sell these bulblets, but I have decided to offer a limit amount of them at 200 for 25c or 1,000 for \$1.00, sent postpaid. I will send out with each package full directions for growing them to blooming size.

Special Offers on Gladiolus Bulbs

No. 1.—Four new varieties, America, Blue Jay, Snowbank and Princeps, one bulb each, 50c.

No. 2.—Thirteen rare and choice varieties listed at 8c each, one bulb each 80c.

No. 3.—Twenty-eight named varieties, our selection, \$1.00.

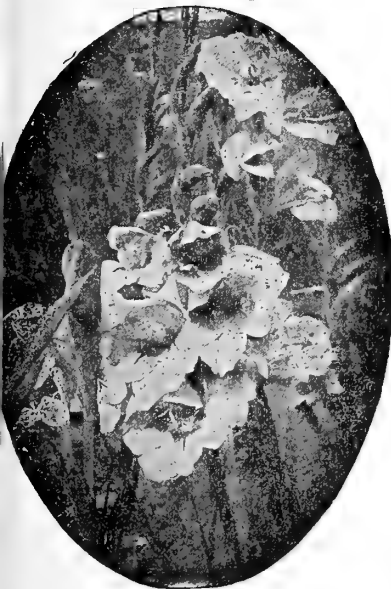
No. 4.—One bulb each of the 50 named varieties offered \$2.40.

All of these collections are postpaid at above prices.

Gladiolus Seed—Saved from selected flowers. Blooms third year from seed. Slow work, but interesting. Pkt. 15c, 2 pkts. 25c.

New Race of Gladiolus

An amateur grower living in this state has developed a new race of gladiolus which is different from anything now on the market, and in every way superior. He has been working especially for clear yellows, whites, light pinks and delicate stripes of large size, wide open bloom, thrifty, vigorous stems and healthy bulb. He has pinks better than America, yellows far better than Canary Bird, and whites far ahead of anything now on the market. The collection will not be ready for market before about next year, but I am making this announcement in advance so you can be getting ready for it. While it is not absolutely certain that I will have the introduction of it, it is practically assured that I will. I cannot quote prices at present, but if you want to be sure of the first that are sent out. I will book your order subject to price being satisfactory when ready to make delivery.





Double Dahlia—Golden Beauty.

Sunset (Miss Thatcher)—A beautiful golden yellow, very full and double. Perfect rounded form like Snow White. Largest size.

Queen of the Belgians—Very large light pink. Good grower. Late bloomer. A distinctive color, not like any other Dahlia.

Rudolph Kuhl—Variegated or striped. Each petal is striped red and white like grains of Calico corn. Flower is of largest size and very double. The odd coloring is very striking and odd. Free bloomer.

Floral Park Jewel (Pompom Variegatum)—Of the bouquet or pompom type. Earliest and most profuse bloomer of all Dahlias. The bush is literally covered with beautiful little double flowers, varying from red to white in color, all on the same bush. Many of the blooms come spotted and striped. Will grow and bloom anywhere.

Enchantress—Beautiful pure white. Very free blooming.

Apple Blossom—Pink and white shaded like an apple blossom. Medium size and globular shape.

Uncertainty—Several shades of pink, white and red, all on the same bush. Free bloomer.

Sylvia—A very fine silvery pink, shading to white in the center. Blooms all summer long.

Paul's Scarlet—Brilliant scarlet in color. Large, very double and fine every way. Long stem and stands up well.

Lemon Giant—Very large light yellow. Good variety.

Sun Ray—Medium size, salmon-scarlet in color, semi-double, very free blooming and stands heat well.

Puritan—Large white variety, somewhat like Snow White except that it has little purple splotches and dots on the petals. Very free blooming, and very fine in every way. Perfect in form. 20c each, 3 for 50c.

American Flag—Beautifully striped white and red. Good size, good bloomer.

Zulu—Nearest to Black—Dark velvety red. Medium size, beautiful form.

Red Hussar—Deep crimson color, very double, good form, good bloomer.

DAHLIAS

The Dahlia is the queen of fall flowers as the rose is of early summer. They much resemble a rose in appearance and except for fragrance they are the equal of roses in every way. They are as easily grown as potatoes, will grow in any kind of soil and give continuous bloom in the greatest profusion from late June till after frost. They cover a time of the year when flowers are scarce and are fine for bouquets or decorating of any kind. The colors range from pure white to the darkest red and show all the shades between. The roots can be taken up in the fall and stored like potatoes till spring when a single hill can be divided into roots enough to set a big bed.

Choicest Named Varieties—There is an endless list of named varieties of every color, size and shape. I have weeded out all the poor ones, and offer here the cream of the list, ones that will grow and bloom for anyone, and in spite of anything. You could shut your eyes and pick a good one out of the list.

Any of the varieties named below (except as noted) each 15c; 2 for 25c; 5 for 60c; dozen, \$1.25. Either all alike or assorted. All postpaid. Safe arrival guaranteed.

Golden Beauty (Clifford W. Burton)—Best yellow variety grown. Very free bloomer, beginning in July and blooming till frost. Very thrifty bush about 4 feet high and always full of bloom. I consider it in many ways the most satisfactory variety grown. Flower large, very double and clear golden yellow.

Nymphaea (Pink Water Lily)—Similar in growth and profusion of bloom to Golden Beauty, but a beautiful shell pink color shading to pearly white in the center.

Snow White—The best large white. Very large and exquisitely perfect in form. Very double and regular in shape. Bush of rounded compact form about 3 feet high. 20c each, 3 for 50c.

Henry Patrick—Best Cactus white. This is different from Snow White in being of the irregular or Cactus type. Flowers very large on long stems. Bush about 5 feet high.

Sundew—Best small red. Very free blooming and of a dazzling orange red color. Very double. Good every way.

Large Red Pompom—Like all the Pompom class this is a very free bloomer. Medium size, fiery red, and good in every way.

Mammoth Bronze—The only Dahlia of its color. Tawney bronze, shading to copper color. Very large, often 5 or 6 inches across, very free blooming. 20c each, 3 for 50c.

Star of the East—The most profuse and steady bloomer of the whole lot. Medium size, pure white, very double, long stems, upright bush. The only white that blooms steadily all summer in spite of hot weather.

Dollie—Very similar to Star of the East except that it is a clear rosy pink. One of the few that blooms steadily all summer.

Purple Gem—The only good purple Dahlia. Large, very double and very striking. 20c each, 3 for 50c.

Special Collection Offer—After watching all the varieties of Dahlias for two seasons in my trial grounds, I have figured out a list that I think will suit everyone. In beauty of coloring, freedom of bloom, perfect form and everything else that goes to make up a satisfactory Dahlia, these I am sure will suit you. Furthermore, they are varieties that will bloom from June till frost.

The ten varieties cover practically the whole range of color, and all are the very best of their class. You might hunt through dozens of collections and not find anything any better. **Price: One strong bulb of each, (ten in all) for \$1.00, postpaid.**

In addition to the varieties described above, I have over a hundred named varieties of all colors, sizes and shapes. If there is any variety or any particular color that you especially want, I can probably fix you out. Write for what you want.

We prepay postage on all prices quoted above, except where noted.

Miscellaneous Spring Bulbs

The bulbs listed on this page are all to be set in the spring and do the best at that time of the year. Most of them are bulbs that grow and multiply rapidly and have to be taken up in the fall and stored in the cellar like potatoes through the winter for planting out again in the spring. A few of them which I have particularly noted are hardy and will live out of doors over winter.

Dahlias Choice Unnamed or Mixed—(See opposite page for named varieties)—I have quite an accumulation of fine dahlias in unnamed mixture. Sometimes a tag gets lost or stakes knocked down and the bulbs have to go into the mixture. A few are choice seedlings of my own growing, all are good varieties and all colors are represented, but I cannot give you any particular color for certain as they are not tagged. All are double and first class in every way; I have put the price very low. Each 10c, 3 for 25c, 12 for 75c.

Summer Hyacinth—(Hyacinthus Candicans)—Grows somewhat like a hyacinth, but much taller, and blooms in the summer from bulbs planted in the spring. Pure white bell shaped flowers, very showy. Large bulbs 10c each postpaid, 3 for 25c.

Cannas Choice Unnamed or Mixed—(See page 70 for named varieties)—I have a very fine collection of cannas in about 20 named varieties as you will notice a little further over in the catalog, but we have odds and ends, small lots of a kind, stray plants that get mixed in with other varieties, and so on, and these we put all together in a mixture. They are all first class named varieties but I cannot promise you any particular color or variety. Each 6c, 6 for 30c, 12 for 60c, postpaid.

Caladium or Elephant's Ear These plants do not bloom but are valued for the appearance of their enormous leaves. They grow often three feet in length and make a fine background for small plants of flowers. Start in flower

pot in house and set out when ground is warm, give rich soil and plenty of moisture. The roots can be saved over for another year. Large bulbs each 15c, 2 for 25c, postpaid.

Tuberose

Tall spikes of pure waxy white flowers with a delicious fragrance. Grow well anywhere, bloom all fall, especially fine for buttonhole bouquets. Bulbs are extra large size, sure to bloom. 5c each 6 for 25c postpaid.



Spotted Calla Lily.

Cinnamon Vine A beautiful and hardy climbing vine. Bulbs live over in the ground from year to year. Will cover a porch or window very quickly with dark green glossy foliage. The flowers are small and white with a delicious cinnamon fragrance. Each 5c, 6 for 25c.

Madeira Vine A beautiful and very rapid climber. Grows from root like a potato, leaves very thick and dark green, making a dense shade; long sprays of small white flowers. Each 5c, 6 for 25c.

Spotted Calla This is a summer blooming calla that does well in open ground, grows about 2 feet high with immense dark green leaves, spotted and blotched with silvery white. Flowers are creamy white with purple blotches at base. Fine for house or garden. Large bulbs. Each 20c.

Black Calla (Monarch of the East.) This curious flower, imported from Asia, throws up its big purple spotted bloom before it shows any leaves at all. The bloom is often from one to two feet in length, of very curious shape and appearance. After the bloom dies down it throws up a bunch of big showy leaves. It is a great curiosity to everyone. Price: 25c each postpaid.

Panama Lily This beautiful lily is entirely different from any other lily I have ever seen. It looks more like an Amaryllis, as you will note by the picture. The bulbs, which are of very large size, should be planted in the spring after the cold weather is past. Last year we started ours in flower pots in the house, like we do cannas, and then transplanted them out doors in May after they had started to grow. It blooms the first year and blooms very early, ahead of any other lily. Ours came in about Decoration day, and was the most fragrant and beautiful thing I ever saw. Each bulb throws up from one to three massive bloom stalks bearing about a dozen enormous bell-shaped lilies which keep blooming for two or three weeks, generally two or three flowers on a stem open at once. After the flower stalks die down the foliage is very showy all summer. Dig and store in the cellar in the fall like cannas. I expect to plant heavily of it another year, and I wish to urge you most strongly to buy freely of it. I am sure you will be immensely pleased with it. It is earlier and hardier and more satisfactory than any lily I have ever had. Each 25c, 12 for \$2.50.

Special Collection of Spring Bulbs \$1.25

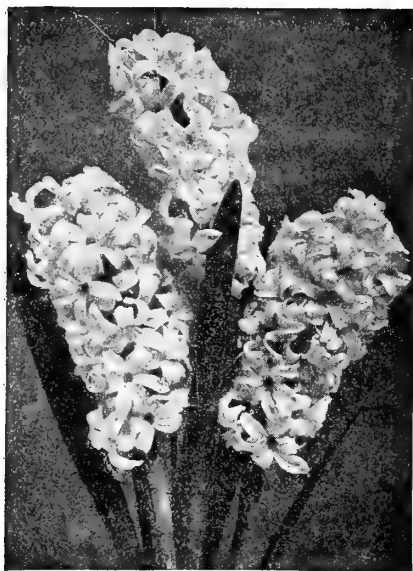
These bulbs are all free-blooming, free growing varieties for garden culture. Plant in open ground in April. Bloom from July till frost.

12 Gladiolus, finest mixed; 6 Cannas named varieties, all different; 3 Dahlias, named varieties; 1 Spotted Calla, free-blooming, very fine; 2 Cinnamon Vines, fine climber for porch; 1 Caladium or Elephant's Ear, very choice; 3 Tuberose, Excelsior Pearl; 3 Madeira Vines, 20c Gladiolus Bulblets.



Panama Lily

All bulbs prepaid at prices quoted. 30 at the 100 rate, 300 at the 1,000 rate.



Hyacinths.

French Roman Hyacinths—Earliest of all hyacinths and easiest grown. Each bulb will make 2 to 4 spikes of bloom, slender, graceful and very fragrant. Set in September will bloom about Christmas. Each 6c, 6 for 35c, 12 for 65c, 25 for \$1.25.

Dutch Roman or Miniature Hyacinths—A smaller and excellent variety of the regular Dutch Hyacinth. Each 5c, 6 for 25c, 12 for 50c, 25 for \$1.00, or 100 for \$4.00.

Narcissus or Daffodils Mixed — All varieties and colors. 12 for 25c, 25 for 40c, 100 for \$1.50.

Emperor—Largest of all. Each 4c, 12 for 40c.

Empress—White and yellow trumpet. Each 4c, 12 for 40c.

Princeps—Earliest of all. Each 3c, 12 for 30c.

Poet's Narcissus—Best known of all. White flowers with gold cups bordered scarlet. Each 3c, 12 for 25c.

Double White—Very fragrant. Each 3c, 12 for 25c.

Double Yellow Von Sion—Fine for either house or out of doors. Each 4c, 12 for 40c.

Paper White Narcissus—Finest of all for house culture. Can be bloomed in water like Chinese Sacred Lily

Jonquils Either single or double. Similar to Narcissus but very fragrant. Each 3c, 12 for 25c.

Tulips No other flower excels the tulip in pure form, brilliancy of color and effective bedding. It is equally desirable for pot culture.

Prize Mixture Early Tulips—In our Prize Mixture Single Early Tulips we pride ourselves in offering the best mixture in this country. Over 250 choice varieties and the largest of bulbs. 12 for 40c, 100 for \$2.50, 1,000 for \$20.00.

Prize Mixture Double Early Tulips—Our Prize Mixture Double Early Tulips are very choice and bloom a week or ten days later than the single. Not quite so tall or bright but have excellent lasting qualities. 12 for 40c, 100 for \$2.50, 1,000 for \$20.00.

Standard Mixture Early Tulips—Double and single. This is the best mixture that we have outside of our special mixture. It includes both double and single with wide range of colors. Fine for bedding or house culture. 12 for 30c, 100 for \$2.00.

Duc Van Thol—These are dwarf early tulips in bright colors, earliest of all. Grow 6 inches high and bloom before the snow is gone. 12 for 35c, 100 for \$2.00.

Early Tulips in Separate Colors—Red, white, yellow, pink and striped. 12 for 35c, 100 for \$2.25.

Named Varieties—I have a good supply of all the named varieties of tulips and will be glad to quote special prices on application. Ask for what you want.

Late Tulips—Sometimes called May Tulips or English Tulips. Grow tall and large. 12 for 30c, 100 for \$2.00.

Parrot Tulips—Also called Dragon Tulips. Choicest of all. Often six inches across. Are striped and spotted in all kinds of color combinations. 12 for 30c, 100 for \$2.00.

Darwin Tulips—A fine class of tall, stately tulips. All the rage now. 12 for 30c, 100 for \$2.25.

Write for large special catalog of fall bulbs.

All bulbs prepaid at prices quoted.. 30 at 100 rate, 300 at the 1,000 rate.

FALL BULBS

The bulbs and flowers listed on this page are all what is known as fall bulbs. This means not that they bloom in the fall, but they should be set in the fall. They are all early blooming flowers, blooming as a rule in March, April and May before other flowers come. They should be set out in October and November, either out of doors in garden or in pots for house blooming. Every year when the tulips and lilies are in bloom in the spring we get calls for bulbs from people who want to get them and set them out right away, and they are generally surprised when they find that these bulbs can be bought and set only in the fall. Now, remember, if you want a nice bed of tulips and hyacinths or narcissus or crocus, or anything of that kind, you must set them in the fall in October or November. You can, however, send in your order at any time during the spring or summer and we will book it for future shipment. When the proper time comes we will send the bulbs to you.

Hyacinths These are probably the best known and best loved of all the Dutch bulbs. They can be grown either out doors or in the house with equal success. All varieties except the French Roman are perfectly hardy anywhere and once set out will bloom year after year without trouble. The single hyacinths are the best bloomers and the most satisfactory.

Mixed Bedding Hyacinths A good mixture, all colors, all fine bulbs guaranteed to bloom. Fine for house culture and specially fine for bedding out and at our low price can be planted in large lots. Red, pink, white, deep blue, light blue, yellow, or mixed color.

Single each 7c, 6 for 40c, 12 for 75c, 25 for \$1.50, or 100 for \$5.50

Double each 8c, 6 for 45c, 12 for 85c, 25 for \$1.65, 100 for \$6.50.

Special Offer—One each of the six colors 45c, 6 each, 36 in all, for \$2.10, 12 each, 72 in all, \$4.00.

or in dirt like other bulbs. Not hardy out of doors. Each 3c, 12 for 35c.

Chinese Sacred Lily The National Flower of China. Blooms best in dish of water without dirt. The bulbs are enormous in size, each one often making half a dozen stalks of bloom with a dozen or more flowers on each. Very fragrant. Each 10c, 3 for 25c.

Crocus Either separate colors or mixed. 12 for 15c, 25 for 30c, 100 for \$1.00.

Giant Freesias Each 4c, 3 for 10c, doz. 30c.

Spanish Iris A bulbous hardy Iris that should be planted in the fall like tulips. Colors very bright. Each 3c, 12 for 25c.

Snow Drop Dainty little white flowers blooming very early. Each 2c, 12 for 20c.

Easter Lily The well known house blooming lily, large bulbs. Each 20c, 3 for 50c.

Everblooming Calla Lily One of the most popular and ornamental house lilies. Each 25c.



Easter Lily.

THE PEONY A FLOWER FOR THE MILLION AND THE MILLIONAIRE

First of all in the list of hardy flowers I would put the Peony. It is as hardy as an oak, lives for years, and gets better with age. It needs no protection, will grow in any good soil, and has absolutely no diseases or insect enemies. A millionaire could have nothing finer, and no flower will do so well for the common gardener. The plants can be set either spring or fall, but if set in the spring, should be set very early. They will often bloom the first year they are set, and always by the next year. In addition to my already large and fine collection of peonies, I have recently added the H. A. Terry collection, which was, in many ways, the finest in the world. Father Terry had spent over fifty years developing the peony, and originated over 300 new varieties, many of them finer than anything heretofore known. After his death I purchased his entire collection and moved it to my own grounds. His varieties are especially noted for bright, clear colors, extreme hardiness and certainty to bloom. The following list is simply a selection of a few good varieties from my collection of over 300 sorts. These are ones that I have chosen as extra good ones, certain to grow and bloom for anyone. Send for my special Peony Catalog for a full list.

CLASS I.
25c each or \$2.50 per doz. The entire 27 for \$4.75.
Ambrose Verschafeldt—Deep rosy pink, very fragrant.
Anna Swanson—(Terry)—Bright crimson and rose, large flower. Fringed.
Baron Rothschild—Large full rose or pink. A good variety.

Carnation—(Terry)—Bright crimson throughout, center finely fringed. Fine.
Chrysanthemiflora—Outer petals broad rosy purple, inside bright rose. Fringed.
Comte de Paris—Outer petals red, center yellow.
Eldred—(Terry)—Outer petals soft, purplish rose, inner petals light creamy rose changing to almost white; blooms late.

Elegans—Pink border with salmon center.

General Canby—(Terry)—Soft petals wide purplish rose, center light rose tipped white and fringed. Fine. Blooms early.

General Custer—(Terry)—Large flower. Deep purplish rose, edged white. Late.

Humeil—Deep rose pink large compact, solid flower, symmetrical form, very fragrant. One of the best.

Iris Fleas—(Terry)—Soft purplish rose, tipped white. Full, double.

Jupiter—(Terry)—Large flower, double, crimson tipped light.

L'Esperance—Soft pale pink shaded carmine, very early, very fragrant and a fine bloomer, nearly always in bloom for Decoration Day.

Louis Van Houtti—Deep dark crimson, tall, free bloomer. Fine.

Lady Dartmouth—Pure white, very large and fluffy, inner petals spotted and splashed yellow, free bloomer.

Mamie Roberts—(Terry)—Light rose and cream, tipped with white, shading to pure white.

Mars—(Terry)—Deep blood red, very free bloomer.

Neptune—(Terry)—Free bloomer, large and early, purplish rose striped white.

Nigra—(Terry)—Darkest crimson of any, full double, free bloomer, late.

Olive Logan—(Terry)—Outer petals purplish rose, inner petals tipped white.

Pauline—Bright rose tipped lighter, fine.

Pottsi—Dark crimson semi-double, blooms very early.

Perfection—Silvery pink shading to white, very fragrant.

Reine Victoria—Strong grower, large, perfect flower. bright rose. Good.

Rose Fragrans—Very large, full double, perfect rose color. Has the color and fragrance of the American Beauty rose, fine for cut flowers. Late.

Whitley—Full strong white with creamy center. Standard for cut flowers. Best white for Decoration Day.

SPECIAL OFFER

One good strong plant each of the 27 Peonies in Class I for \$4.75.

CLASS II.
50 cents each or \$5.00 per doz. The 10 for \$4.25.

Alice—(Terry)—Bright clear rose, changing to white, center tinged with cream. Very fine.

Belle Châtelaine—Very large flower, pure white, edged slightly with crimson, globe shaped with center finely fringed.

Bessie McGill—(Terry)—Semi-double, outer petals scarlet and white, center nearly pure white with golden stamens. Very attractive. Late.

Brightness—(Terry)—Pure deep pink, tall, free bloomer.

Congress—(Terry)—Pure white, center finely fringed, compact dwarfish bush, free bloomer.

Crimson Queen

—Solid intense crimson, blooms in clusters, very fine in every way.

Delicatissima—Very large flower, delicate clear pink, very fragrant and a free bloomer.

Emma—Large flower, full double white tinged with purplish rose, making a delicate silvery color, blooms freely in clusters. Late.

Floral Treasure—Bright pink very fragrant and very large.

Golden Harvest—Very large and free bloomer, shades from blush and white on the outside to cream and gold at the center. One of the surest and earliest to bloom.

SPECIAL OFFER:

One strong plant of each the 10 varieties in Class II for \$4.25.

CLASS III.

Alice Roosevelt—(Terry)—Very large flower, outer petals soft rosy purple, center cream, finely fringed shading to pure white. A beautiful variety. \$1.00.

Esther—(Terry)—Considered by Mr. Terry one of his very finest, and named after his wife. Outer petals rose color, center finely fringed, cream tipped with light rose. Very free bloomer. \$1.00.

Festiva Maxima—Probably the finest white peony known. Although an old variety, it has never been surpassed, and true stock is always scarce. Enormous full double blooms, snow white, strong grower and free full double and very large. One of Terry's wonderful reds. 75 cents.

Commodore Dewey—(Terry)—Brilliant deep crimson, free bloomer. 75 cents.

SPECIAL OFFER

One strong plant each of the four varieties in Class III for \$3.25.

Double White—A mixture of all the best large double white varieties, some early and some late. Each 20c, 6 for \$1.00.

Double Pink—A collection of pink sorts ranging from a light shell pink to almost a crimson. All fine. Each 20c, 6 for \$1.00.

Double Red—Various shades of deep red from crimson to carmine. Each 20c, 6 for \$1.00.

Mixed Double—All colors. Some of our best named varieties are in this mixture. Hardly any two alike. Each 20c, 2 for 35c, 3 for 50c, 6 for 95c, doz. for \$1.90.



Father Terry and his Peonies.

This is the collection I secured.

CANNAS

These are fine for decorative effect on the lawn. They are tropical looking, and the rank, green foliage and gay red and yellow flowers make a brilliant sight. Plant in rich moist soil when the weather is warm and settled. Better yet, start roots in a flower pot in the house and have them ready to set out when warm weather comes.

Any of the following varieties each 10c, 6 for 50c, or a dozen for \$1.00, postpaid. Dormant roots only.

Allemania (6 ft.)—Very large flower, scarlet with yellow border, green foliage.

Burbank (5 ft.)—Flowers canary yellow with small crimson spots. Very large. Green foliage.

Austria (6 ft.)—Very large flowers. Pure canary yellow. Green foliage.

Black Beauty (7 ft.)—Small red bloom, rich bronze foliage. Makes excellent background for the yellow varieties, also fine for center of bed. Best of all the red leaved sorts.

Charles Henderson (4 ft.)—Bright crimson flowers, green foliage. Fine bedder.

Chicago (5 ft.)—Clear deep vermillion. Large flowers opening up nearly flat. Green foliage.

Duke of Marlboro (4 ft.)—Very similar to Charles Henderson.

Exploratur Campbell (5 ft.)—Crimson bloom, green foliage.

Flamingo (5 ft.)—Green foliage. Large velvet red blooms in large trusses.

Oceanus (5 ft.)—Light green foliage, flowers yellow and red.

Progression (5 ft.)—Green foliage, yellow flowers, with red dots.

Florence Vaughan (5 ft.)—Green foliage, blooms yellow with bright red dots.

Giant Crimson (3 1-2 ft.)—Green foliage, large red blooms with purple spots.

La Patrie (4 ft.)—Green foliage, pink bloom.

Kate Gray (7 ft.)—Green foliage, immense orange and scarlet flowers often six inches across.

Partenope (6 ft.)—Green foliage. Orange-scarlet bloom, shading to salmon.

Pennsylvania (6 ft.)—Green foliage, pure deep scarlet flowers, very large, often seven inches across.

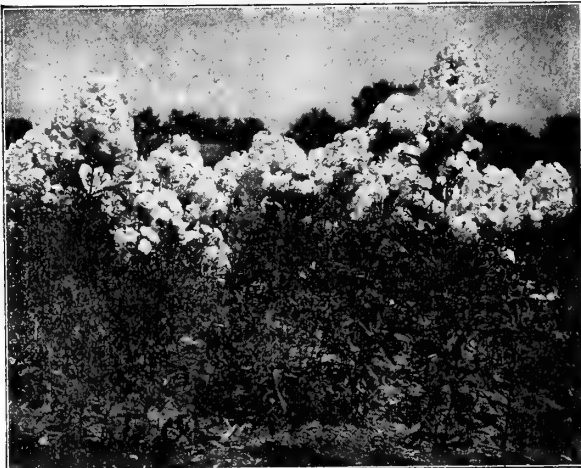
Robusta (8 ft.)—Foliage metallic bronze colors, very beautiful small red flowers.

Martha Washington (3 1-2 ft.)—Large rosy pink flowers, green foliage.

HARDY PHLOX

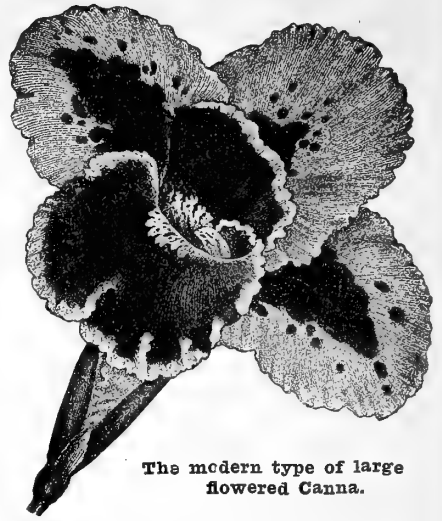
These we consider one of the most desirable of hardy flowers, blooming abundantly from July until late in the fall. The immense flower heads often measure seven to nine inches across. Flowers as large as a silver quarter, and in rare cases as large as a half dollar. Comprises all shades from vermillion to white. They do best in a sunny location and rich soil, but are not particular and will do well anywhere. Can be set either fall or spring, but not late in the spring. We have a long list of named varieties, but as very few people are acquainted with the named sorts, we will sell them mostly by color instead of by name. Here are the colors we can furnish: **Pink, white, red, dark red, white with red eye.** Price: Each 15c, 2 for 25c, 5 for 50c \$1.00 a doz., either all alike or assorted colors. Ask for special price on large lots for mass planting.

Siberian Iris—The most delicate and elegant of all the Iris. Narrow, glossy foliage with tall stems with flowers of various shades of blue with white markings. Price same as German Iris. Free bloomer and good for cutting. Often grows four feet or more. The Siberian Iris contains the purest



Hardy Phlox

Shrubs and Vines go by express



The modern type of large flowered Canna.

whites and deepest, clearest blues of any Iris. Price: Each 15c, 2 for 25c, 5 for 50c, \$1.00 a dozen.

IRIS or FLEUR DE LIS

German Iris—This is the best known of all the Iris. Grows from two to three feet high and covers every possible range of color except red; has endless combinations of blue, purple, yellow, orange, brown, buff and white. Most of the varieties are very fragrant. A collection of these, say a dozen different named varieties, would be a beauty in any garden; or, if you prefer, I can give you large quantities of plants all alike. Most people, however, prefer an assortment. Please state in ordering which way you want them. Price, for separate varieties, or assortments of different varieties, each 15c, 2 for 25c, 5 for 50c, \$1.00 a dozen.

HARDY CLIMBING VINES

Nothing improves the looks of a house so much as nice hardy vines over the porches and windows. We grow lots of these and can furnish you good thrifty vines fresh dug. Here are some that are especially good. Unless otherwise specified, these are good, strong outdoor grown two-year-old plants. Not postpaid.

Boston Ivy (Ampelopsis Veitchii)—This is the vine that clings to a brick wall without any support. It is perfectly hardy, and will thrive in almost any soil or any location. Price: Each 25c, \$2.50 per dozen.

American Ivy (Virginia Creeper)—A beautiful vine and a strong grower, but must have some support. Does not cling to the wall like its cousin, the Boston Ivy. Has ornamental berries in clusters in the fall. Price: Each 25c, \$2.50 per dozen.

Clematis Paniculata (Japanese Clematis)—Perfectly hardy and a beautiful climber. Blooms in July or August. Enormous cluster of fragrant, small, white flowers. Price: Each 30c, \$3.00 per dozen.

Clematis Jackmanii—This is the clematis with the beautiful purple flowers. Does not make as large a vine as the Clematis Paniculata, and is not quite so hardy, but makes up for it in size and beauty of bloom. Price: Each 40c, 2 for 75c.

Honeysuckle—The well known old fashioned climber. Can be had in a number of varieties in either red or yellow. Price: Each 25c, \$2.50 per dozen.

Wisteria—Well known hardy climber, bears fragrant bloom in large clusters. Price: Each 25c, \$2.50 per doz.

Madeira—Grows from a bulb like a potato and makes a beautiful growth of thick glossy green leaves, followed in August by clusters of small, fragrant white flowers. Price: Strong bulbs, six for 25c.

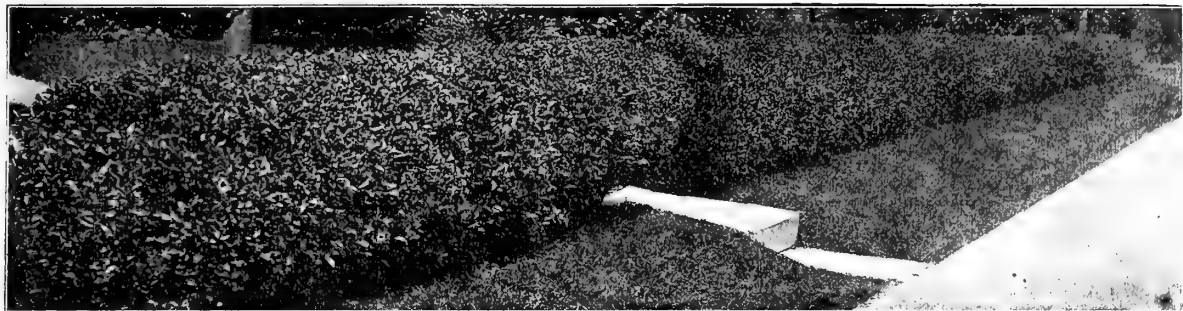
ORNAMENTAL HEDGE PLANTS

California Privet—Probably the best known of all the ornamental hedge plants. Makes quick growth and can be easily kept trimmed, has perfect hedge form, perfectly hardy and will thrive in practically any soil or location. Good large plants 18 to 24 inches high. Price: \$6.00 per hundred.

Barberry—A beautiful green leaved shrub which makes a fine hedge. Can be easily trimmed, and is very ornamental. Besides the leaves, it bears great quantities of red berries in the fall. Price: 12 to 18 inches, \$6.00 per hundred.

Barberry (Purple Leaved)—Same as the common Barberry except that the leaves are a deep purple color. This makes a very striking hedge, and very beautiful. Price: 12 to 18 inches, \$8.00 per hundred.

at customer's expense.



California Privet.

CEMETERY PLANTS

There is a great deal of call for flowers and plants suitable for cemetery planting, and many people do not know what to plant, how to plant, or when to plant; so I am gathering together on one page here a number of different kinds of flowers and plants that come under this general class.

Peonies Probably the most satisfactory plant for cemetery purposes is the peony. It is absolutely hardy, and once set out, will live for generations. It has no insect enemies or diseases, and it always blooms, besides it is generally in bloom by Decoration Day, which is the time flowers are most wanted. They can be had in either white, pink or red, and can be planted either fall or spring. **Price: Large plants 25c each, postpaid. See page 69 for full list.**

Hardy Phlox These flowers are perfectly hardy and will live for years. They can be set either fall or spring, and will grow in any soil. They grow from one to two feet high, and bloom from July till frost. They can be had in either red, pink, or white, with various shades between. **Price: \$1.00 per dozen, either all alike or assorted.**



Shasta Daisies.

Roses These are always a favorite with everyone for cemetery use. The only drawback is that they sometimes winter kill in severe winter. Here are some varieties especially suitable:

White Memorial Rose—This is a creeping rose that makes a mass of glossy green leaves and an abundance of pure white flowers late in June. Does not grow up into a bush, but stays close to the ground. **Price: Strong plants, 35c each.**

Madam Plantier (White)—Best of all hardy white roses. Very free bloomer. **Price: Strong plants, 35c.**

Baby Rambler (Red)—Everblooming bush rose that gives an abundance of medium sized red flowers in large clusters throughout the summer. Partially hardy, but should have a little protection. **Price: Strong plants, 25c each.**

Other Roses I can furnish any variety of roses you may want, but I do not have room to list them all here. Most of them come in strong 2-year or 3-year field grown plants at 35c each.

Daisies (Marguerites)—These are the hardy white daisies that are so popular everywhere, large size, pure white with yellow center. **Price: Strong plants, each 15c, two for 25c.**

Shasta Daisies—Somewhat similar to the above, but slightly different in manner of growth. **Price: 15c each, 2 for 25c.**

Panama Lily See page 67 for full description of this lily. It is not hardy, but can be planted out early in the spring and will bloom in June. A wonderfully fine lily in every way. **Price: Large bulbs 25c each.**

Cannas See opposite page for full list. These are very satisfactory for summer decoration. Not hardy, but easily grown from roots kept over in the cellar during winter. **Price: 10c each, 6 for 50c.**

Dahlias Like cannas, these are not hardy through the winter, but grow easily during the summer. Can be had in white, red, yellow, pink and various other shades. Should be planted early like potatoes. **Price: Strong bulbs each 15c, 2 for 25c.**

Dutch Bulbs These are the hardy bulbs that are set out in the fall and bloom early in the spring. Here are some of the most popular ones. See page 68 for full list of hardy bulbs.

Hyacinths—Can be had in the pure white, pink, red or blue. Grow about one foot high and bloom very early in the spring from bulb; planted in October or November. **Price: 7c each, 6 for 40c, 75c per dozen.**

Tulips—Very fine for early blooming, perfectly hardy, and live for years. Should be set in October or November. Can be had in white, red, yellow and various other shades. **Price: 30c per dozen.**

Annual Flowers These are the ones grown from seeds and blooming the first year. Should be planted in spring, April or May.

Pansies—Favorite with everyone. Can be had in almost any color. **Price: Finest mixture, pkt, 10c. Collection of six varieties, pkt, each 25c.**

Asters—These bloom profusely during August and September from seed sown in the spring, grow from one to two feet high. Come in white, pink, blue and red. **Price: Finest mixture, pkt, 10c. Collection six varieties, 25c.**

Phlox Drummondii—Blooms freely all summer, growing about one foot high. **Price: Finest mixture, pkt, 5c.**

Sweet Alyssum—Small white flower growing in masses about six or eight inches high and blooms all summer. Very fragrant. **Price: Pkt, 5c.**

Grass Seed You can easily get a fine sod of grass started by sowing seed almost any time during the season, if there is moisture enough for the seed to grow. Work the ground up fine and mellow and sow a good mixture like our lawn grass seed at the rate of one quart to every 200 square feet. Thicker seeding would do no harm. We furnish a special mixture—just what you want. **Price: 20c per pint 35c per quart, postpaid.**

Hedge Plants For making a low hedge that will stay green and look nice all summer there is nothing better than California Privet. It is perfectly hardy. We can furnish good thrifty field grown plants at \$8.00 per hundred.



Peonies.

THOROUGHbred POULTRY



Rhode Island Red Cock, "Brilliant."
A Sample of our Reds.

You who are trying to breed and own the best Reds in the west by paying from 75 cents to one dollar apiece for eggs, that have caused your flock to go wrong on shape and color, should order eggs from one of our best exhibition matings, that we may prove to you that you can own the best Reds, Barred Rocks or Buff Orpingtons and at the price we sell you the eggs, your chicks when matured will cost you less than you have been paying for eggs, priced from (did you get them) Boston, New York, and Chicago winners.

We have such a demand for all the stock we can possibly spare in Rhode Island Reds, White and Barred Rocks and Buff Orpingtons that it is not necessary for us to boost our stock in any way, only to quote prices of stock on opposite page. Order from these prices, or write us just what you want and we will try our best to treat you right.

Single Comb Rhode Island Reds

(Special Exhibition Matings.)

Yard A., Single Comb—The male bird in this yard will be the best son of "Red Wonder," hatched in April, 1910. Will mate to him ten yearling hens—the choice from 28 pullets we bred in three of our best yards in 1910. Size, shape, and color is in every individual in this mating. **Price of eggs, 50 cents each.**

Yard B., Single Comb—Cock bird, "Red Dick" by Diamond by Red Chief by Mohawk Chief, will have the run of this yard. All the above male birds are first prize winners. Mohawk Chief winning first at Herald Square and Boston. His mates will be ten pullets by "Big Chief, Jr." who's sire scored 92% as cock by Judge Tucker in 1908. Have taken great care in selecting the pullets in this yard, handled each one time after time. Quality is in this yard and plenty of blue ribbon cockerels and pullets will hatch from eggs bought from this mating. **Price of eggs, 50 cents each.**

Yard C., Single Comb—A son of "Big Chief, Jr." is at the head of this yard: deep red surface, rich even under with grand good wing and tail color. With him will be ten pullets and hens by Diamond and Red Dick. There will be no near or inbreeding here and although the price of eggs is reduced, I will guarantee satisfaction to each customer. **Price, \$5.00 per 15, straight.**

Mating D., Single Comb—This mating will have the entire run of four acres, plenty of shade with grass and small fruit. Two extra fine large yearling cocks will be mated to large even colored females, that last season proved to be our best layers. All birds in this mating are from our line bred ribbon winning strain and you may expect a few show birds, yet we have mated especially for size and heavy egg yield. **15 eggs \$2.50, 30 for \$4.00, 50 for \$6.00, 100 for \$10.00.**

Farming is not complete without poultry, and of course we all want the best there is going. There is no use wasting a lot of space here arguing in favor of thoroughbred poultry, for you all know the advantages of it, so I will just get down to business and tell you where we can help you in that line.

The members of our seed company are all farmers, and mostly chicken cranks. Each one of us keeps a different kind of pure blooded chickens and thinks that the best kind of all.

Each kind of poultry is thus on a farm by itself, where it can have free range, and each man is trying to make his flock the best of any.

The general management of the poultry is in the hands of Corwin Jones, who tends to all the selecting, shipping and mating of the birds. He is an old hand at the business and a mighty good one. He knows more about chickens than all the rest of us put together.

We have an ideal seed business here, the best in the West, and we put out poultry that will live up to the reputation of the seed part of the business. We put out nothing but straight, honest stock and we stand back of it with all the reputation of the Henry Field Seed Company.

HENRY FIELD.

SINGLE COMB RHODE ISLAND REDS WITH FARM RANGE.

To those who do not care to breed for fancy points or for exhibition, from these farm raised matings, you can buy eggs in small or large numbers very cheap, yet you will sure get pure line bred Rhode Island Reds. Not one Rhode Island Red we breed from is a disqualified bird. Every cock or cockerel we breed is a valuable one. **15 eggs \$1.50, 30 for \$2.75, 50 for \$4.00, 100 for \$7.00. Larger orders \$6.00 per hundred.**

ROSE COMB RHODE ISLAND RED.

Yard E (Special)—This mating will produce a greater per cent of first class chicks from the same number of eggs than you can buy from any breeder for the same price. Every one who is lucky enough to get 15 eggs from this yard will advertise Field's Reds and for this reason we will sell from this mating 150 eggs at \$7.50 per setting of 15. Only 15 eggs to one customer.

ROSE COMB RHODE ISLAND RED

Yard F—We shall more than give "value received" to all customers who order eggs from this mating. Same blood lines as Yard E and "next" in shape, color and standard requirements. We will raise some prize birds from this mating, so can you. **15 eggs \$5.00, 30 for \$8.00.**

ROSE COMB RHODE ISLAND RED.

Range of Farm—Not a male bird with our range flock but will score 93 and better. Sure the females are not the equal of our special pens in color yet they are all good large vigorous birds and great layers. **15 eggs \$1.50, 30 for \$2.75, 50 for \$4.00, 100 for \$7.00.**

SINGLE COMB BUFF ORPINGTON.

Yard I—This yard has the genuine Orpington type, and also has that smooth, dreamy buff that is so delightful to look upon. Will guarantee all customers will be pleased with chicks from this grand mating. **15 eggs \$3.00, straight.**

SINGLE COMB BUFF ORPINGTON.

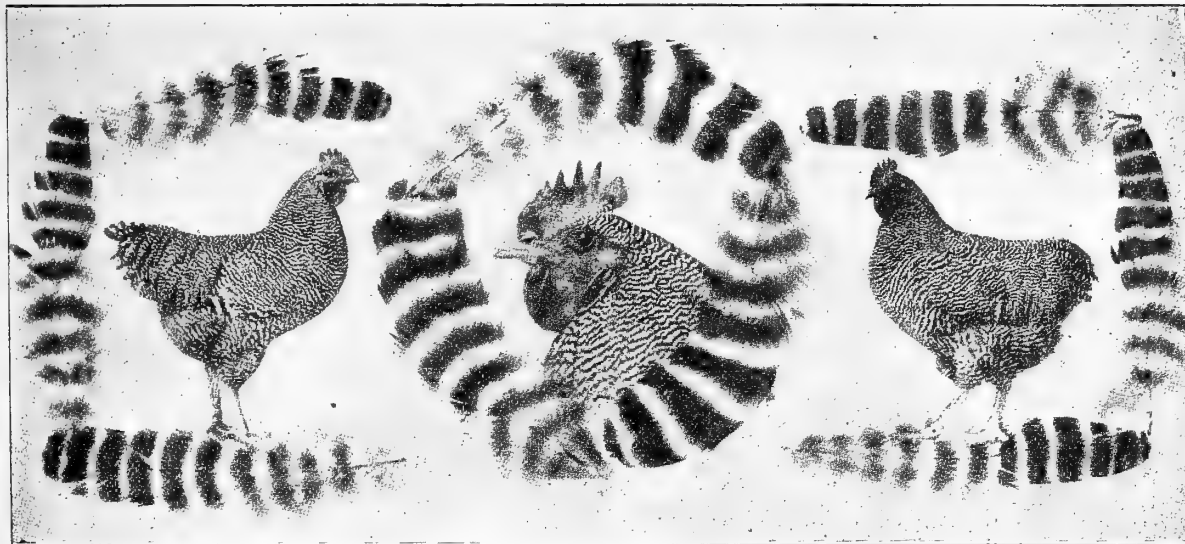
Yard 2—As good as Yard 1 in every way only the cockerel in this yard is in no way related to birds in Yard 1. **15 eggs \$3.00. One setting from each yard (30 eggs) \$5.00.**

RANGE FLOCK BUFF ORPINGTONS.

The Orpington is becoming very popular, the demand increasing from year to year. We are prepared to furnish eggs in large quantities and can ship promptly. The Orpingtons are splendid winter layers and the equal of any as a market fowl. **15 eggs \$1.50, 30 for \$2.75, 50 for \$4.00, 100 for \$7.00, 200 for \$12.00.**

The prices quoted on this page are based on customer paying express or freight charges unless otherwise noted.

THE "FIELD QUALITY" BARRED ROCKS. THE KIND WE BREED.



PRICES OF BREEDING STOCK.

VARIETY	Cock or Cockerels			Trio		Breeding Pens, 1 Male 4 Females		
Single Comb Rhode Island Red.....	\$ 2.50	\$ 3.00	\$ 5.00	\$ 7.50	\$ 15.00	\$12.50	\$15.00	\$20.00
Rose Comb Rhode Island Red.....	2.50	3.00	5.00	7.50	15.00	12.50	15.00	20.00
Barred Plymouth Rock.....	2.00	3.00	5.00	6.00	12.00	12.00	15.00	20.00
White Plymouth Rock.....	2.00	3.00	5.00	5.00	10.00	10.00	13.00	16.00
White Wyandotte.....	2.00	3.00	5.00	5.00	10.00	10.00	13.00	15.00
Buff Orpington.....	2.00	3.00	5.00	6.00	12.00	12.00	15.00	20.00
Light Brahma.....	2.00	3.00	5.00	6.00	12.00	12.00	15.00	20.00
Rose Comb White Leghorn.....	2.00	2.50	4.00	6.00	10.00	10.00	13.00	15.00
Single Comb Brown Leghorn.....	2.00	2.50	4.00	7.00	8.00	8.00	10.00	12.00
Pekin Ducks.....	2.00	2.50	....	5.00	7.50	.....	.....	.....

BARRED ROCKS.

Two Special Line Bred Cockerel Matings.

Yard 1. Will head this yard with a cock bird that produced the best cockerels for us in 1910. From 400 hens and pullets will be selected ten that in my opinion are just right in shape, size and color to mate with him for best cockerel results. 15 eggs \$5.00, 30 eggs \$8.00.

BARRED ROCKS.

Yard 2. This, too, is a cockerel line bred yard. The females are the same quality and blood lines as Yard 1, but the cockerel in this yard is in no way related to any in Yard 1. I am positive that either of these two yards will bring prize winning cockerels. Price of eggs same as Yard 1.

Barred Rocks That Have Unlimited Range on Three Separate Farms.

Each male bird we have with these "free range" females are in every way a classy individual. Each hen or pullet has size, good Rock shape and good barring. Thousands of eggs from stock no better are being sold from \$3.00 to \$5.00 per setting. 15 eggs \$1.50, 30 \$2.75, 50 \$4.00, 100 \$7.00, 200 or more \$6.00 per hundred.

WHITE PLYMOUTH ROCKS.

Will mate two yards of exhibition quality. All are white and stay white, typical Rock shape. Chicks from either yard will win if you exhibit them. Order from special White Rock mating and you will get the best for \$3.00 per 15, \$5.00 for 30 eggs.

WHITE ROCKS, FARM RANGE.

All hens and pullets are large white birds of the best and most popular strains. With them are male birds of exhibition quality, very strong and vigorous fellows. 15 eggs \$1.50, 30 \$2.75, 50 \$4.00, 100 \$6.00.

LEGHORNS.

Can furnish eggs by the setting or by the hundred on short notice from S. C. White, S. C. Brown, R. C. White and R. C. Brown. No special exhibition matings, but

layers; yes, and they have the size. 15 eggs \$1.50, 30 \$2.75, 50 \$3.00, 100 \$6.00, 200 or more \$5.00 per 100.

IMPERIAL PEKIN DUCK.

Where a man is properly fixed for raising ducks there is as much or more clear profit in a good bunch of Pekin Ducks than you are aware of. Our Pekins are the big kind. Best breeding drakes \$2.00 each. Exhibition quality \$2.50 each. 9 eggs \$1.50, 22 \$3.00, 50 \$5.00.

EXHIBITION BIRDS.

Many of our customers are breeding for exhibition or standard requirements. Their motto is "The best is none too good for us," and to this class of customers we are prepared to furnish Cocks or Cockerels in Single or Rose Comb Reds, Barred and White Rocks, and Buff Orpingtons, that will help you in color, size, shape, and will put you among the winners if you see fit to exhibit them. Every bird, male or female, of exhibition quality that we sell, will be exactly as represented in every way. If not as represented, purchase money will be returned on safe arrival of the purchase here in Shenandoah. The price of exhibition birds is a matter of correspondence.

Petty's Perfect Pocket Poultry Punch.

Pronounced by poultrymen to be the best chick marker. All steel, nickel plated. Punches a clean hole of the proper size and will not bruise the foot.



Price, 25 cents each, postpaid.

Ideal Aluminum Leg Bands.

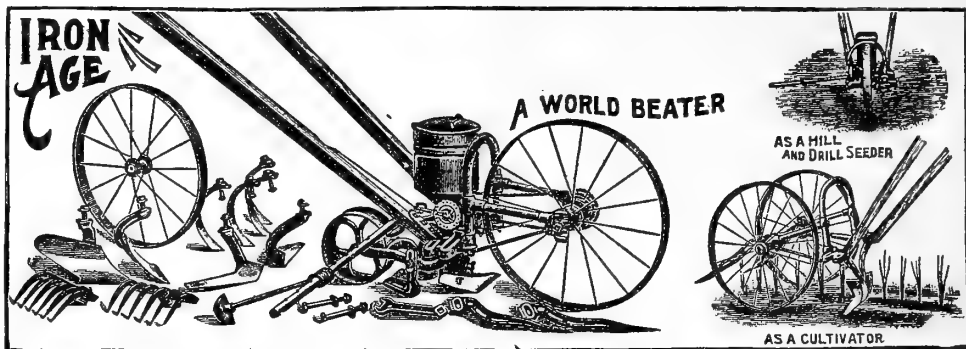
We can supply any size of these leg bands to fit anything from a bantam to a turkey. Numbered 1 to 12, 1 to 25, 1 to 50, or 1 to 100.

Price, dozen 20c; 25, 30c; 50, 50c; 100 for 85c.

Garden Implements

by his father and grandfather, or, what is worse yet, make his wife use them. There has been just as much improvement in garden tools as in other lines, but few farmers seem to be aware of it. With modern tools a garden can be tended in less time and in much better shape than by old methods. Besides, here is the finest part of it, the boys will do it and do it gladly, for it is a well known fact that a boy is generally crazy to use any machine that has wheels on it. It is the old drudgery of the hoe and rake and weeder that has disgusted him with gardening. Plant your garden in long straight rows with a good drill and tend with a wheel hoe, and you will have by far the best garden with the least work you ever had.

It is a curious fact that the farmer who will have nothing but the very best of farm tools, such as riding plows, cultivators, seeders, etc., will use in his garden the same old implements that were used



Iron Age No. 6 Combined Drill and Double Wheel Hoe. Price Complete \$12.00.

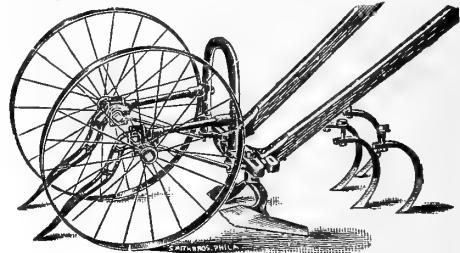


Here's one of the **Iron Age No. 6** Garden tools set up as a drill only. Can a woman run one? Sure! Iowa women can anyway. It is not half as hard as humping your back over a hoe. This implement **No. 6** has all kinds of attachments with it and sells at **\$12.00 complete**, all but the motive power.

The Iron Age Garden Tools.—I have used the Iron Age Garden tools for several years and have sold lots of them, and I have never heard a complaint yet. I consider them the best now before the public. I offer here the two best sellers, but I can furnish you any special tool you want. If these do not suit you, write for complete special catalog of Iron Age goods.

Iron Age Combined Drill and Double Wheel Hoe—

This is something on the style of the Planet Jr. implements that are so well known, but is in my opinion much better. It is a combination tool and can be used as

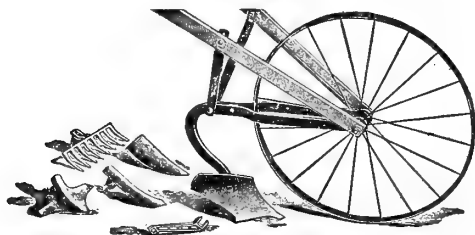


Iron Age No. 13. Double Wheel Hoe and Cultivator. \$5.50 as above

a drill or as a wheel hoe and is a success either way, which is not always the case with combination tools. It is remarkably durable and hard to break, being made of malleable iron instead of castings. The wheels are high and do not choke easily. It will drop either in a hill or drill and is easily adjusted. I strongly advise it as being superior to any other garden tool made. **Price complete, with all attachments shown at top of page, \$12.00; without the rakes and plows, \$10.50. If Drill alone is desired, \$8.00. Ask for special delivered prices.**

Iron Age Double Wheel Hoe and Cultivator—For parties who wish a wheel hoe and cultivator independent of the drill this **No. 13 Iron Age** is the best thing to be had. It is a two wheeler, working both sides of the row at once. It has two pairs of cultivator teeth, and a pair of wide hoes. These are all the attachments that I have ever found necessary, but others can be added if wanted. For tending onions you should have the combined Drill and Double Wheel Hoe **No. 6**, shown above, then when the weeds get bad you can work two cultivators at once. I wish to repeat that this **No. 13** is the best of all garden cultivators and is the sort I use mostly myself. **Price as shown, \$5.50.**

Iron Age No. 1.—Is like **No. 13**, except that it has all the tools and attachments shown on **No. 6**, all but the drill **Price, \$7.00.**



Iron Age No. 19, High Wheel Garden Plow—A very convenient light weight, low priced tool. Owing to the high wheel it is easy to run. **Price complete as shown, \$3.25.**

Other Styles—I can supply a dozen other styles of the Iron Age make, but have no room to show them here. If you don't see what you want ask for it.

Planet Jr. Garden Tools—I have discontinued them as I consider the **Iron Age** goods much the best. I can, however, supply you any of them if you wish them, at as low prices as you can buy them anywhere.

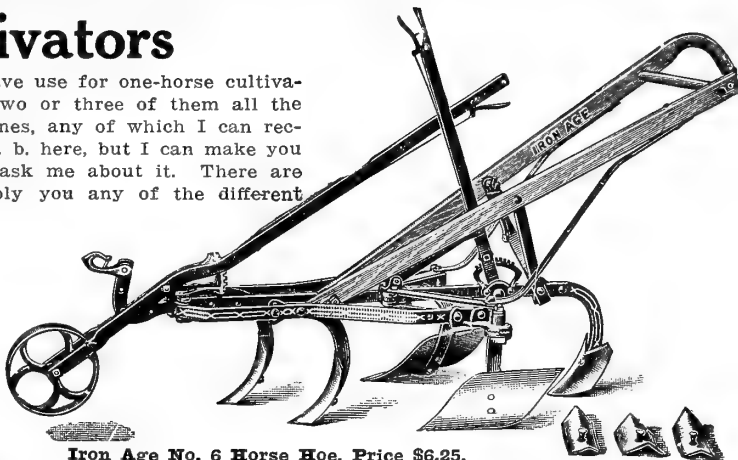


This is the way to tend garden—It beats humping your back over a hoe. You can do ten times as much work and do it better, too.

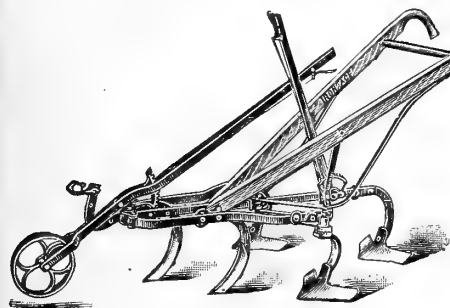
Horse Cultivators

Gardeners and fruit growers always have use for one-horse cultivators and they are a fine thing. I use two or three of them all the time. I list here three of the favorite ones, any of which I can recommend as all right. The prices are f. o. b. here, but I can make you a delivered price if you will write and ask me about it. There are many other good styles and I can supply you any of the different makes at regular price.

The No. 6 Iron Age Horse Hoe—For general purpose work in orchard or garden this No. 6 is the best tool to use. It is furnished with five shovels and two wide hoes. Has lever wheel and lever expander. You can do almost any kind of work with it, in fact the first year I was in the garden business it was the only cultivator I used. The shovels are of the best of steel, the standards are strong and high, and the regulation is perfect. **Price \$6.25.**



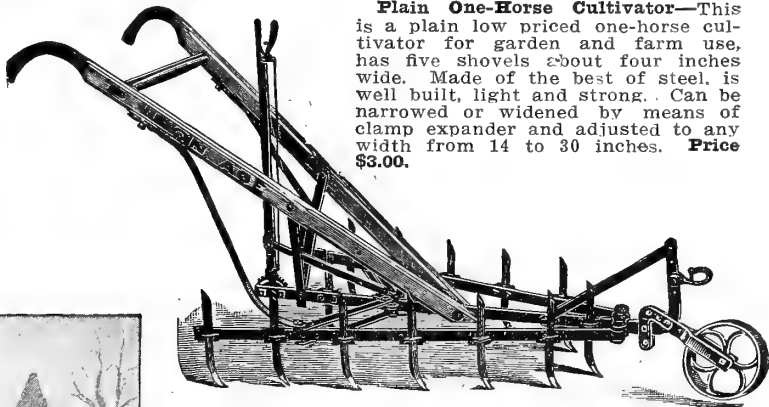
Iron Age No. 6 Horse Hoe, Price \$6.25.



Iron Age No. 101 Horse Cultivator, Price \$6.25.

Iron Age No. 101 Horse Cultivator—The No. 6 Cultivator with sweeps in the place of the three hind shovels. This makes fine cultivation. Weeds can't dodge the sweeps. We use this tool a great deal as it gives us level culture, stirring all the surface of the ground and killing all the weeds without throwing up any ridge. It is used a great deal in the South. **Price, as shown with level expander and lever wheel, \$6.25.**

Iron Age No. 1 Harrow Cultivator—For fine work in small stuff and for creating the "dust mulch" so much desired there is nothing equal to the harrow-tooth cultivator show here. It stirs and fines the dirt, kills the weeds and leaves the soil in the most perfect condition. It has gauge wheel and lever expander and can be controlled easily as to width and depth. It is the finest tool in the world for going through corn after it gets large. It leaves the soil mellow as an ash heap. The teeth are shovel pointed, adjustable and reversible. In fact it is in every way the best of all the harrow tooth cultivators. **Price complete as shown, \$5.00.**



Iron Age No. 1 Harrow Cultivator. Price \$5.00.

Plain One-Horse Cultivator—This is a plain low priced one-horse cultivator for garden and farm use, has five shovels about four inches wide. Made of the best of steel, is well built, light and strong. Can be narrowed or widened by means of clamp expander and adjusted to any width from 14 to 30 inches. **Price \$3.00.**



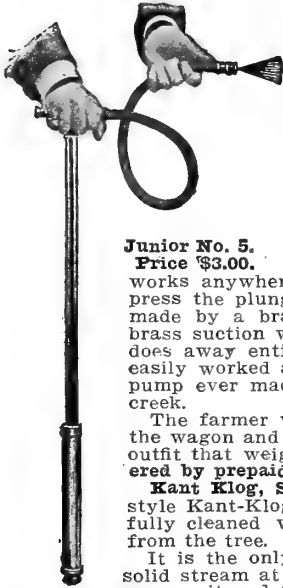
Iron Age Potato Planter at Work.

The planter feeds the seed automatically and without injury to any of it, but we provide an extra seat for man or boy who will make any necessary corrections. **No misses—no doubles—plants 100 per cent correct, four to seven acres per day—accurate spacing—correct placing.** Furnished with or without Improved Fertilizer Distributor.

I consider this by far the best potato planter made, and have used it for several years. I also use the **Iron Age Potato Digger**. I have used that and two or three other standard makes, and I consider it the best of the lot. In fact, the Iron Age Potato Machinery is just about right in every way. I consider them the best potato tools made, and if you are thinking of buying anything of this kind, I will be pleased to figure with you as I have a general agency for the sale of them. I know they will suit you.

Don't be scared by the fear of high freight on garden plows. In many cases I can arrange to have them shipped to you from some other place than here if it will save you on the freight. In most cases I can get them to you at not over 50 cents each for freight.

SPRAYERS



Junior No. 5.

Price \$3.00.

rests, clamps, leather suction and packing. Requires no fastening of any kind. Holds itself down and works anywhere and everywhere. All the operator needs to do is to press the plunger down and it raises of itself. The upward stroke is made by a brass spring which presses the cylinder apart. The all brass suction working within the brass cylinder with all brass valves, does away entirely with all leather, rubber and other packing. It is easily worked and will do well more different kinds of work than any pump ever made. Will pump from a barrel, pail, tank, spring or creek.

The farmer with a small amount of spraying can put the barrel in the wagon and spray with as good success as his neighbor who has an outfit that weighs and costs five times as much. **Price \$3.00, or delivered by prepaid express, \$3.50.**

Kant Klog, Style G—The special feature of this sprayer is the new style Kant-Klog nozzle, which is the only nozzle that can be successfully cleaned without stopping the spray and removing the nozzle from the tree.

It is the only nozzle made which gives a round or flat spray, or a solid stream at will. A slight pressure of the thumb starts the spray, remove it and the spray stops instantly.



Kant-Klog, Style G.
Price \$5.00.

The sprayer body is made of heavy galvanized steel, top and bottom dome shaped and joined to the body under heavy pressure making complete double seam. The air pump is made of heavy brass two inches in diameter, hose couplings of solid brass, ends heavily ribbed to prevent slipping off.

A few seconds working of the air pump gives you a powerful and elastic force which will give you the best possible continuous spray.

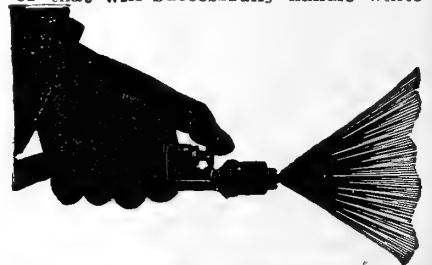
This sprayer holds four or five gallons, is easily carried or can be wheeled on a cart and a few strokes occasionally with the pump will give you sufficient spray. Suited for spraying fruit trees, potatoes, vegetables, tobacco and cotton, for washing windows or wagons, and for disinfecting or whitewashing hen houses or other outbuildings.

It is the only sprayer I know of that will successfully handle white-wash, as all other nozzles are clogged by the sediment in the whitewash.

I am so confident that this sprayer will suit you that I will ship it on approval to any responsible party. If it is not all that I claim for it, you can ship it back to me at my expense and I will refund your money.

Price: \$5.00 in galvanized steel; or in solid polished brass body for \$1.50 extra.

Three foot sections of brass extension piping for reaching tall trees at 50 cents each.



Junior No. 5 as a Barrel Sprayer



Handy Hand Sprayer,
50 Cents.

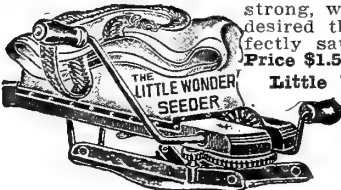
The Handy Hand Sprayer—Not an expensive machine, but does the work. Especially valuable in the home gardening and for spraying rose bushes, small fruit and hen houses or for spraying fly killer or insecticides on animals. Made of tin and good leather valves. Reservoir holds about a quart.

Price, 50 cents; or delivered by prepaid express, 85 cents.

GRASS SEEDERS

I show here the two best makes of grass seeders. "You pay your money and take your choice." They are both good and I have used both at different times. Of course the \$1.50 one is the best one, but the \$1.00 one is all right and does perfect work. Both are guaranteed.

The Cyclone Seeder—This is the best seeder made at any price. It is roomy, strong, works evenly and will sow any kind of seeds, any desired thickness. It is fully guaranteed and if not perfectly satisfactory may be returned at my expense. **Price \$1.50.**



Little Wonder Broadcast Seeder—This is the first and only really good seeder sold at a dollar. It does fine work and is almost indispensable to any farmer who has much seeding to do. It will sow any kind of seed and sow it evenly. **Price \$1.00.**



Kant-Klog Sprayer in use in an Orchard.



This letter was written two years ago, for the 1909 Catalog, but it covered the case so fully that I used it again last spring, and it will bear repeating still again. The business has more than doubled since two years ago, and that only makes more emphatic the points mentioned.

H. F.

April 1, 1908.

Now, that date is correct. It is not a mistake. I am writing this just in the middle of the worst rush time, while a lot of things are fresh in my mind. Then it will be put in the 1909 catalog where it may do some good.

Why can't people order seeds a little earlier? All through February and part of March we had lots of time to fill orders, more time than we needed. Just had to sit around and wait part of the time. Now we are getting in orders about twice as fast as we can fill them.

Yesterday we had over 700 orders. Lots of them big ones, too. And every man wanted his order filled at once or sooner and shipped by return train. And we can't possibly fill over about 400 orders a day. Somebody will have to wait.

We have plenty of corn and seeds of all kinds, and we will get the orders filled in time, but some of them will have to wait maybe a week.

And why can't people learn to give their name and address in writing a letter? Right now I've got a dozen important letters on my desk that I can't answer because either the name or the town or the state is left off. And over at the order desk they've got twenty or more orders that can't be filled for the same reason.

Most of these are small orders that are paid for with silver or stamps. If money orders or checks had been used I could trace them.

Such lots of nice letters I am getting. Almost every order has a letter with it, and how I do enjoy them. I don't have time now in the rush to answer a tenth part of them but I read every one of them. And I answer all the most important ones. It's keeping four or five stenographers as busy as bees.

I wish when people order corn they would say whether they want ear or shelled corn. There were five or six rush corn orders today that didn't say a word about how they wanted it shipped. Either I must make a long range guess at what they want or wait till I can write them, and either way is likely to make them mad.

I wish you could see the difference between two letters I got today. Both of them were from customers who had found mistakes in their orders. Now we make mistakes sometimes, same as any one else, and we expect to be called down occasionally, but we don't like to have it rubbed in too severe. One man called us names, and was going to write to a postoffice inspector about it, and just tore up the earth in general. But he didn't give his order number, or state plainly what was short on his order. I'll correct the mistake all right, but I won't do a thing more than I have to.

My nerves are ragged anyway from working sixteen hours a day and the rest of the boys are in about the same shape. Wish I had that man here about five minutes. I'd like to tell him a few things.



One Afternoon's Delivery of our Outgoing Mail at Shenandoah's P. O.

The postoffice here does more business than any other in this congressional district and we furnish about one-third of the whole amount. I guess that's going some.

The other man started out by giving his order number, mentioned the articles that had been left out, returned the checkers' slip so I could see who checked out the order, and closed by hoping we would find the error. Said the rest of the stuff was fine. Sure, we fixed him in a jiffy, sent the missing items by prepaid express, and threw in a few flower seeds for his wife. Nice man. Come again.

Which letter did you write?

When you write about an order you have sent, whatever else you do, be sure and give the order number. It is on the acknowledgement we send you, and on the freight receipt, and on the tags, and on the label on the bundle of garden seeds. We've got over 30,000 orders filed away here and if we know the number we can locate yours in a second. If you don't give your number we have to hunt a long time for it. Honest, it keeps one girl busy all the time just hunting up such cases.

If you don't know the number and can't find it, then tell us what date you mailed the order and the cash book will help us locate it then.

I like the seed business. Wouldn't do any thing else if I could. But this time of year it's fierce. We've all of us, (about a hundred in all), worked just about day and night for the last two weeks. Had to do it.

We are glad to get the business too. Appreciate every bit of it. But please make it as easy for us as you can. Make the orders as clear and explicit as possible. Be sure and sign your name and town. And don't kick if your order is delayed a few days if you order in a rush time. And if you find a mistake, (which I assure you will not be often) don't sulk or go to your neighbors, or get mad, but tell us briefly and kindly what is the trouble and we will make it right with you and then some. That's what we are here for.

HENRY FIELD.

Books that Have Helped Me

Next to actual experience and the farm papers, the most valuable helps in learning the ins and outs of farming and gardening are the books on farm subjects. I have made up a list here of the very best ones and have arranged with the publishers to furnish them to you postpaid at the regular prices. I get practically nothing out of this, but I feel I am doing a service to my friends and customers in helping them to get the very best information that can be had anywhere. For the farm boy who is anxious to learn all that can be learned about his profession, there is nothing so valuable as these books. They are written by practical men in language that can be easily understood, and no matter whether you are a new beginner or an old hand at the business, you can learn something from these books.

Send orders for books to us direct, and we will mail them to you postpaid at the prices given.

Books on Vegetable Crops

- The Potato, Samuel Fraser**.....\$75c
Illustrated, 200 pages, 5 x 7, cloth.
- Tomato Culture, Wm. W. Tracy**.....50c
Illustrated, 150 pages, 5 x 7, cloth.
- Celery Culture, W. R. Beattie**.....50c
Fully illustrated, 150 pages 5 x 7, cloth.
- Fortune in Two Acres, Fred Grundy**.....50c
This is the best book I ever read for the small farmer or gardener. Written by a practical man who has been through it all himself. I read it through once a year myself.
- The New Onion Culture, T. Grenier**.....50c
Rewritten and enlarged and brought up to date. A new method of growing bigger better onions than can be grown by the old plan. Illustrated, 140 pages.
- Cabbage and Cauliflower, C. L. Allen**.....50c
A practical treatise on the various types and varieties treating of the requirements, conditions, cultivation, general management and marketing. Also treats of insects and fungi attacking this class of vegetables. Illustrated, 126 pages.
- Asparagus, F. M. Hexamer**.....50c
This is the first book in America which is exclusively devoted to the raising of asparagus. Illustrated, 174 pages.
- Mushrooms, Wm. Falconer**.....\$1.00
The only practical work on the subject ever written. Illustrated, 170 pages.
- Hints and Helps for Young Gardeners, H. D. Hem-enway**.....35c
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THE SEEDMAN'S CONSCIENCE

Someone has said that "The trial ground is the seedman's conscience staring him in the face all summer with his mistakes, or praising him for his carefulness."

The Gospel Truth—That is the Gospel truth, too. Every word of it. I count my trial grounds the most important part of my seed business. Old Mother Nature won't lie to me. If she shows up a mistake in some lot of seeds and proves it to me in the trial grounds, I take it meekly, and strive to do better next time.

Biggest Trial Grounds in the West—Did you know I have the most extensive and thorough trial grounds in the West? There is no seedman anywhere in this part of the country that puts in anywhere near the time and space I do in growing and testing the seed stock he sells. That is why I am so positive in what I tell you, and so certain I am right about it.

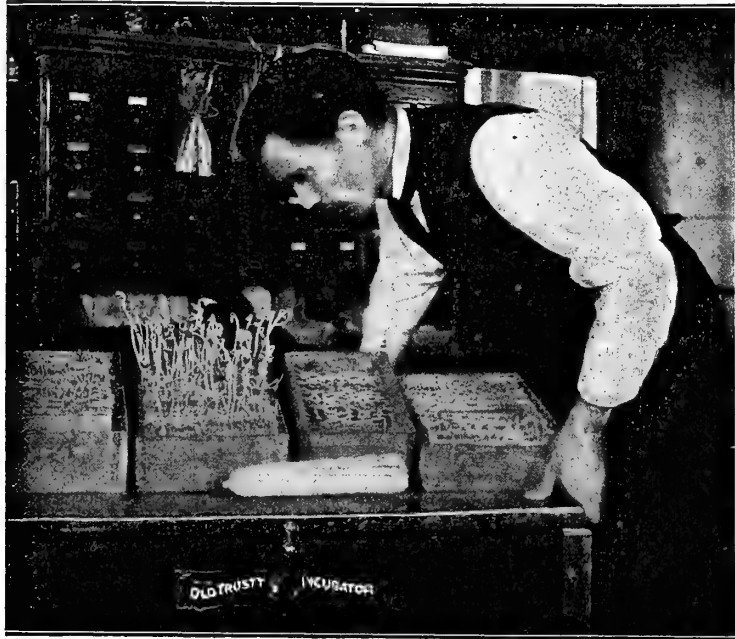
Everything Tested and Compared—Every variety of seeds I sell I save out a sample and plant in my trial grounds, along side of samples from a lot of other leading growers. Last summer I had over 600 different samples, all planted separately, marked, staked, and watched carefully. It's pretty hard to fool me after I have watched the garden all summer. If anything goes wrong, or I have better stocks than the other fellow, or he has better than mine, I know it before anyone else does.

Revelations of the Microscope—It's hard to fool the microscope. Look at these samples of clover seed alongside. Those are taken with a microscope attachment on the camera making the seed look ten times its natural size. Any one of those samples would look fairly good to the naked eye, and a good salesman could sell you any one of them by shading the price a little. If you saw them enlarged this way though, a man couldn't run fast enough to give you those lower ones. You may not be in shape to test them rigidly yourself, but I am, and if I sell you seed for first class, you can bank on it that I know what I am talking about. I've seen them the way they look in these pictures.

The Verdict of Test Boxes—All fall and winter and spring they are at work and they tell "The truth; the whole truth, and nothing but the truth." No matter in how big a hurry we are to use out of a bag of seeds, we wait till we get the decision of the test boxes. They are the court of last resort, and if the germination shows up poor, that bag of seed goes on the dump. That's why I feel safe in offering to replace free any seeds that are bad. I'd be a fool to make that offer unless I knew what I was talking about.

The Summing Up of the Whole Matter—I tell you this thing of the purity and germination of seed is a mighty important proposition. Just look carefully at those clover seed photographs again. How would you like to get a dose of that No. 3 or No. 4? The man who sells you the seed may mean well, but if he has had the decision of the microscope and the test box and the accumulated lessons of several years of trial grounds, he knows positive what he is talking about. He would be a fool, or a rascal, or both, to sell you anything but good seeds after the chance he has to know the difference.

Whatever you buy of me, if it don't look like your money's worth, you can have your money back.

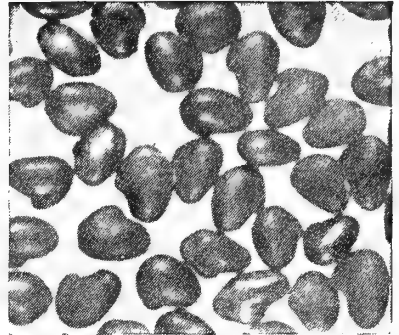


INSPECTING THE TEST BOXES.

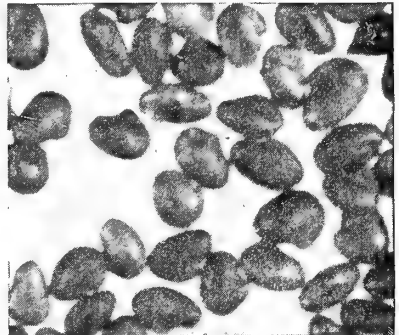
Every lot of seeds must show a rigid germination test before it's used.

What the Microscope Shows

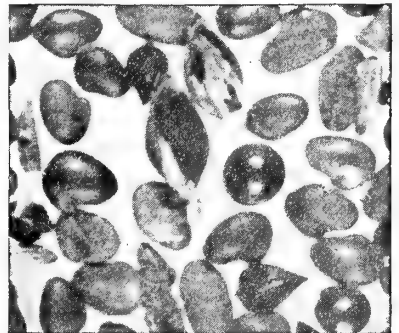
Sample of clover seed magnified 10 times.



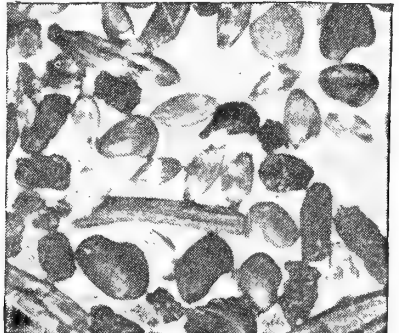
Pure clover seed. Large, plump, even size, and no weed seed or trash.



Second grade clover seed. Seed uneven, some shrunk and some weed seeds.



Dangerous clover seed. Looks fairly well, but full of bad weed seeds. Nine kinds of noxious weeds in the small sample shown.



Trashy clover seed, full of all kinds of weed seeds and miscellaneous calamity.

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SPECIAL CATALOGS

It is impossible for us to describe and price everything in this one catalog. Here are the special catalogs which we will send on request. Write for any of them in which you are interested.

ANNUAL CATALOG OF STANDARD THOROUGHbred POULTRY, describes and prices all the leading varieties of thoroughbred poultry. We can furnish anything that is wanted either in utility stock for the farmers and poultry raisers or fancy stock for the breeders and exhibitors. Our Poultry Department is in the hands of a man who stands high in the poultry business, and we would be pleased to talk with you about your needs in this line.

SPECIAL CATALOG OF PEONIES, lists and describes over 300 varieties of peonies. We have one of the largest and finest collections anywhere in the United States. If you are a peony crank, you will enjoy reading this book; beautifully illustrated with photographs.

SPECIAL CATALOG OF FALL BULBS AND OTHER FLOWERS, gives full list of all fall bulbs, Dutch bulbs, gladioli, cannas and such flowers and gives full directions for their culture.

SPECIAL CATALOG OF NURSERY STOCK, gives prices on all kinds of Nursery Stock. This stock is grown right here in Shenandoah, is true to name and reasonable in price.

SPECIAL PRICELIST OF GRASS SEED, issued weekly during the winter and spring, quotes wholesale prices on all kinds of grass seed.

MARKET GARDENERS' WHOLESALE PRICE-LIST OF GARDEN SEEDS, issued monthly during the winter and spring, and quotes wholesale prices for market gardeners on all kinds of garden seeds, onion sets, and similar seeds. For market gardeners and other large buyers only.

FREE SAMPLES

We are glad to send free samples at any time of seed corn, grass seed, chicken feed or any kind of garden seeds, of which you contemplate buying large quantities. Now, don't be bashful. Write for any

of these special catalogs which you think would be of interest to you and look them over whether you intend to order or not. Same with the samples.



PINK LA FRANCE ROSE.

Four Maman Cochet Roses

One strong plant of the 4 Maman Cochet Roses, for only 55 cents, postpaid. Among the very finest hardy ever-blooming roses in cultivation. They stand at the head of the list and should be included with every order.
Pink Maman Cochet. Enormous flowers. Rich coral pink. 15c each postpaid.
Red Maman Cochet. A splendid rose. Bright crimson. 20c each postpaid.
White Maman Cochet. Snow white. Large and fragrant. 15c each postpaid.
Yellow Maman Cochet. Sulphur yellow. Double. 20c each postpaid.
 By express, not prepaid, 2-year-old, pink, 25c.; white, 35c.; red, 40c.; yellow, 40c. The set of 4, \$1.25.

Beautiful Hermosa Roses

One strong plant of each of the 4 sorts, for only 45 cents, postpaid.
Yellow Hermosa (Coquette de Lyon)—Pure, rich canary yellow. Fine bedder.
White Hermosa. Creamy white flowers.
Red Hermosa. Choice bedder.
Pink Hermosa. Bright clear pink.
 The Hermosa Roses, 15 cents each; 2 for 25 cents, postpaid. By express, not prepaid, 2-year-old, 35 cents each; \$3.50 per dozen.



BOSTON FERN.

Boston Fern—This popular Fern has proved one of the best decorative plants of recent introduction. The fronds are much larger than in the common Sword Fern, and do not stand so stiff, but droop over in a graceful manner. Excellent for making large specimen plants, also very fine for hanging baskets. Price, nice young plants, 15 cents each; larger plants 30 and 50 cents each.

Plant Orders Will be mailed as soon as possible after receiving them weather permitting. With our cold winters, however, it is oftentimes unsafe to ship any plants before April 1. Not only will the plants arrive in better condition if shipped at that time, but they will be much larger and stronger than if shipped earlier, so that customers will lose nothing by waiting. If, however, our customers desire their plants immediately we will comply with their wishes in the matter as soon as we think it safe after receiving their orders. All plant and bulb orders are filled from our greenhouses and will be mailed in separate packages from there and not with the seeds.

The La France Roses

One strong plant of each of the 5 sorts, for only 50 cents, postpaid.

White La France. Large and full flower. Pearly white. 15 cts. each postpaid.

Pink La France. Color, peach blossom pink. 10c each; 6 for 50c., postpaid.

Striped La France. Flowers white and pink striped. Very fragrant. 15c each, 2 for 25 cents, postpaid.

Red La France. Free blooming rose. Deep pink suggesting red. 15 cents each; 2 for 25 cents, postpaid.

Yellow La France. Bright canary yellow. Constant and abundant bloomer. 15 cents each; 2 for 25 cents, postpaid.

By express, not prepaid, 2-year-old plants of the above, 35 cents each; \$3.50 per dozen.



Palms

Latania Borbonica—Leaves large, fan-shaped, of a very cheerful green color; plant of hardy constitution, and adapted to all decorative purposes within or without doors; appreciated by all the plant-loving community. The cut shows a healthy plant about four years old. Nice young plants, 15 cents each; larger plants, 30c postpaid.

Kentia Belmoreana—This variety is one of the best in its class; graceful habit, bright green foliage gracefully disposed. As a decorative plant for the window, dinner table or conservatory it scarcely has an equal. Price, small plants, 25 cents each; larger size, nice plants, 50 cents, postpaid.

Phoenix Canariensis (The Canary Island Date Palm)—No other Palm has gained so speedily in public favor the last few years as this handsome habitue of the Canary Islands. This Palm belongs to the Pinnate class, which means that its branches are feather-shaped. These branches are long, gracefully arched and are borne in luxuriant abundance. Small plants, 15 cents each; large size, 30 cents, postpaid.

Whitmanii Fern—The best of the crested Ferns. We never sold a Fern that has created so much favorable comment as the Whitmanii and hence seems to be perfectly at home here in the summer. Whitmanii is of dwarfer growth, but equalizes matters by compactness and a wider, stockier shape. Price, nice young plants, 15 cents each; larger plants 30 cents, postpaid.

Asparagus Plumosus, or Asparagus Fern—One of the handsomest of our foliage plants. The leaves are a bright green, gracefully arched, and as finely woven as the finest silken mesh, surpassing Maiden Hair fern in grace, fineness of texture and richness of color. Price, nice plants, 15c each; 2 for 25c; large plants, 25c each.



Asparagus Fern.

Weeping Lantana (A New Weeping Plant of Great Beauty)—One of the grandest plants grown. The plant has a most graceful, drooping habit, grows very rapidly and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy-pink. Foliage is a beautiful dark green. We know of nothing of recent introduction that is so easily grown and gives so much pleasure and satisfaction as this beautiful Lantana. **Price, strong plants, 15 cents each; three for 30 cents; \$1.00 per dozen, postpaid.**

FUCHSIAS

The Great White Phenomenal Fuchsia—Pure white flower with one vein of crimson in each petal. The flower is large and very double. It is a free bloomer and an exceptionally easy variety to grow. **Price, 15 cents each; \$1.25 per dozen, postpaid.**

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New Trailing Queen Fuchsia—This Fuchsia is an entirely new departure, differing from all other large-flowering varieties in its habit of growth, as it is a trailing vine. It continues growing and branching in this way until the vines are a solid, waxy mass of the most elegant foliage and flowers. The flowers are borne in large, drooping clusters; very large, long and graceful. **Price 15 cents each; \$1.25 per dozen, postpaid.**



American Wonder Lemon

F. Purple Prince—Fine double variety; sepals scarlet; corolla a beautiful distinct blue; very dwarf. **Price, 10 cents each; 95 cents per dozen postpaid**

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Marguerite de Layres—A grand white; plants a mass of white bloom; trusses of the largest size; florets extra large and of the purest white; plant robust; grand for either pots or bedding.

Mrs. J. M. Gaar—Absolutely perfect as a bedding variety; never burns; is of dwarf, compact habit, and in freedom of bloom is superior to all whites, and equal to the best scarlet bedders. It is always ahead of all others, and fills a long-felt want in a white bedder.

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One of each of the 4 Sweet-Scented Geraniums, 35 cents, postpaid.

Rose—Richly scented; a great favorite.

Nutmeg Geranium—Odor of nutmeg.

Mrs. Taylor—A scarlet flowering, rose-scented type.

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Any of the above Sweet-Scented Geraniums, 12 cents each, postpaid.

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One of each of the 4 sorts, 45 cents, postpaid.

Garden's Glory—Bright scarlet; large flowers; great bloomer.

Jeanne d' Arc—White and lavender; double.

Galilee—Lovely rose-colored flowers; single.

Joseph Warren—Beautiful rich pink.

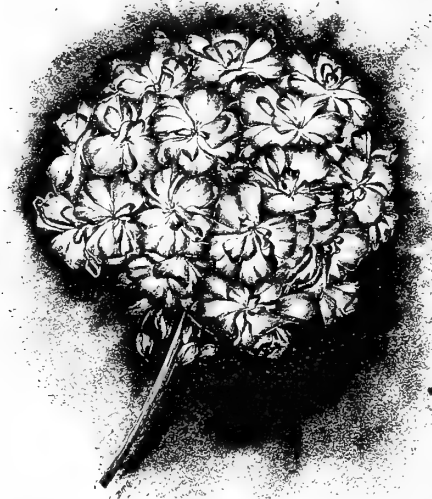
Any of the Ivy Geraniums, 15 cents each, postpaid.

OTAHEITE ORANGE

The Ornamental Orange Tree. While it will grow three or four feet high, and will branch freely, it is not an uncommon thing to see little cutting plants five or six inches high full of bloom. The pure waxy-white blossoms emit a delicate yet full fragrance. **Price, nice plants, 15 cents each; \$1.00 per dozen, postpaid; large plants, 30 cents; \$2.50 per dozen by express.**



Otaheite Orange.



Double Geranium.

THE BEST STANDARD DOUBLE GERANIUMS

Price, 10 cents each; any three for 25 cents; \$1.00 per dozen, postpaid.

Buckner—Flowers purest white. Very free flowering.

J. Ricard—Flowers purplish-crimson of a very intense shade, center very distinctly marked white.

Heteranthe (Double Gen. Grant)—Clear vermilion-red, showing well above compact, sturdy foliage.

S. A. Nutt—Rich dark crimson; the flowers are of perfect shape and large size.

Bruant—Flower is a bright vermilion-red.

Theocrite—Soft, tender rose, with violet shadings.

White Swan—A pure, double white Geranium, free-flowering.

Alphonse Ricard—Orange-red. Recommended in the highest terms.

La Favorite—A fine double white Geranium.

Beaute Poitevine—A deep rosy-salmon, streaked and veined carmine.

BEST OF THE NEWEST SINGLE GERANIUMS

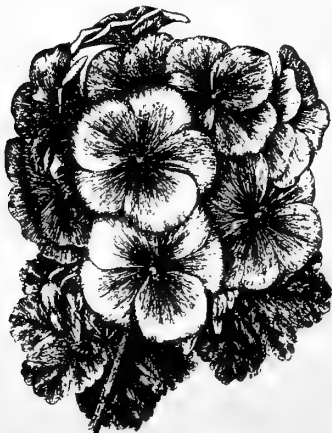
Price, 10 cents each; any three for 25 cents; 90 cents per dozen, postpaid.

Mrs. E. G. Hill—For those unacquainted with the variety we would say it is a most distinct and pleasing shade of salmon, with light shading to the center. The finest salmon-flowered Geranium to date.

Madonna—A magnificent bedding variety. Trusses are of extraordinary size, of almost Pansy form; the color is a soft, light pink, a beautiful and distinct shade. This variety has been universally admired by all who have seen it in flower. A variety that will probably never be equaled.

Wonder—The flowers are the most intense, dazzling scarlet, and are borne in trusses of enormous size, measuring from eighteen to twenty inches in circumference. As a pot plant or bedding Geranium it has no equal.

Granville—A fine bedding variety, with large flower trusses. The color is a clear pink. One of the best Geraniums to our knowledge for general use.



Single Geranium.

AMERICAN WONDER LEMON

Actual weight, 2½ to 3 pounds.

Nothing that has been brought to our notice in the plant line has caused one-half the commotion that this wonderful Lemon has. It is a true ever-bearing variety. The tree has fruit in all stages of development from the size of a pea up to the ripe fruit, showing it to be a true ever-bearer. Fruit has been taken from a tree weighing over four pounds.

Flowers as fragrant as orange blossoms, which they greatly resemble.

The lemons have a very thin rind for such large fruit and are full of rich acid juice and are fully equal to eight or ten ordinary lemons.

The plant is of very easy culture, flowering and fruiting in ordinary good soil. **Price, 15 cents; larger plants, 25 cents each; large 2-year-old plants, 50 cents.**



MD.
JULES
GROLEZ.

THE
ACME COLLECTION
OF HARDY, EVERBLOOMING
ROSES.

	1 YEAR	2 YEAR
GRUSS AN TEPLITZ	15¢	35¢
MD. ABEL CHATENAY	20¢	40¢
YELLOW COCHET	20¢	40¢
KAISERINE AUG VICTORIA	15¢	30¢
BESSIE BROWN	15¢	30¢
MD. JULES GROLEZ	15¢	35¢

THE FULL SET OF 1 YR PLANTS .50¢
OF TWO YEAR PLANTS \$1.50

POSTPAID
FOR DESCRIPTIONS
SEE OPP. PAGE.

GRUSS AN TEPLITZ.

MD. ABEL CHATENAY.

KAISERINE
AUGUSTA
VICTORIA.

YELLOW COCHET

ADELE.

MATCHLESS.

OCTOBER
FROST.

Wm DUCKHAM.

BESSIE BROWN.

GOLDEN
EAGLE.

MODESTO

THE
EXHIBITION
COLLECTION OF NEW
CHRYSANTHEMUMS.

MATCHLESS	20¢
GOLDEN EAGLE	20¢
OCTOBER FROST	15¢
ADELE	15¢
MODESTO	20¢
Wm DUCKHAM	20¢

THE FULL SET OF SIX
PLANTS, POSTPAID, FOR
.50¢

You don't have to use this order sheet - - - You can order any old way you like and it will look good to me. But using it will save us both some bother and lessen mistakes. - - - Better keep an exact copy for future reference. - - - Be sure to give your name and address and write them very plainly. HENRY FIELD.

ORDER SHEET

to **HENRY FIELD SEED CO., Shenandoah, Iowa**

NAME _____ DATE _____

Postoffice _____ County _____ State _____

Street and Number, R. D. No., or Box No. _____

Shipping Station, _____ County _____ State _____

What railroad preferred? _____ What Express Co.? _____

Mark in square which way you want this order sent. Mail ☐ Express ☐ or Freight ☐ Whatever way best. ☐

If out of variety ordered have we your permission to substitute equal or better in nearest we can supply? _____

Have we your permission to send seeds, priced postpaid, by prepaid express instead of mail if we can get better service that way? _____

To use this order sheet, simply mark opposite the items wanted the quantity or number you want, and at the other end the price. H. F.

YOUR MONEY'S WORTH OR YOUR MONEY BACK. - - It is agreed and understood that any seeds or other goods ordered of us may be returned at any time within 10 days after receipt if not entirely satisfactory, and money paid for them will be refunded, but we do not and cannot in any way warrant the crop, as it is dependent on so many conditions beyond our control. HENRY FIELD SEED COMPANY.

	Dollars	Cents
Total Amount of this Order		
Paid by P. O. Money Order		
Paid by Express Money Order		
Paid by Draft		
Paid by Check		
Paid in Currency		
Paid in Silver		
Paid in Stamps		
Total Amount Paid		

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O. K'd by..... Tagged by.....

Routing:

Amt.		Variety		Price		Amt.		Variety		Price	
SEED CORN -- GRADED.						100 per cent. SEED CORN. (See Cat page 55)					
Extra selected seed, butted and tipped by hand, shelled, graded, and handpicked. Tested before shipping and test marked on sack.						Every ear tested and proved perfect in germination before using.					
All seed corn is sold subject to your own test and approval, and if not satisfactory may be returned any time within 10 days after arrival and your money will be refunded.						Either in the ear or Shelled and Graded.					
We do not and cannot guarantee the stand of the crop. When you begin to plant our guarantee ends.						This 100 per cent. Seed Corn may be had either in the ear or shelled and graded at the same price. The ear corn is packed in boxes, each ear wrapped in paper. Or, we will take the same ears, shelled them carefully, and grade to exact size so there will be no waste.					
DISCOUNTS, from one bu. price, all varieties: 2 bushel lots, 10c per bushel less. 5 bushel lots, 15c per bushel less. 10 bushel lots, 25c per bushel less.						If wanted in the ear, write "ear" after name of variety. We do not break bushels on ear corn.					
GRADING—The grains in all varieties except fodder corns, are graded to 1-5 inch in thickness and either 20-64, 22-64, or 24-64 in width according to variety. Absolutely no butt or tip or uneven grains in our corn.											
		Shenandoah Yellow		bu. \$3.00 ½ bu. 1.60 peck 85c				Clover, June, or Medium Red			
		White Elephant		bu. \$3.00 ½ bu. 1.60 peck 85c				Clover, Sapling, or Mammoth Red		No. 6 Combined Drill and wheelhoe \$12.00	
		Reid's Yellow Dent		bu. \$3.00 ½ bu. 1.60 peck 85c				Clover, Alsike or Swedish		No. 14 Combined Drill and wheelhoe \$10.50	
		Boone County White		bu. \$3.00 ½ bu. 1.60 peck 85c				Clover, White or Dutch		No. 7 Seeder Hill and Drill \$9.00	
		Shenandoah Special		bu. \$3.00 ½ bu. 1.60 peck 85c				Clover, Sweet, or Melilotus Alba		No. 3 Double Wheelhoe \$4.25	
		Improved Calico		bu. \$3.00 ½ bu. 1.60 peck 85c				Clover, Crimson (Annual)		No. 13 Double wheelhoe and teeth \$5.50	
		Cornplanter		bu. \$3.25 ½ bu. 1.70 peck 90c				Alfalfa, Hardy, nonirrigated		No. 1 Double wheelhoe complete \$7.00	
		Iowa Silvermine		bu. \$2.75 ½ bu. 1.40 peck 75c				Timothy		No. 19 High wheel Single wheelhoe \$3.25	
		Pride of the North		bu. \$2.75 ½ bu. 1.40 peck 75c				Redtop, or Herdsgrass		No. 6 Horse Hoe Complete \$6.25	
		Minnesota No. 13		bu. \$2.75 ½ bu. 1.40 peck 75c				Bluegrass, Kentucky		No. 101 Horse hoe with sweeps \$6.25	
		Extra Early White Dent		bu. \$2.75 ½ bu. 1.40 peck 75c				Millet German		No. 1 Horrow tooth Cultivator \$5.00	
		Red-90-Day		bu. \$2.75 ½ bu. 1.40 peck 75c				Millet Fodder		No. 10 Plain 5 shovel cultivator \$3.00	
		Flint or Yankee Corn		bu. \$2.75 ½ bu. 1.40 peck 75c				Rape Dwarf Essex		Kantklog sprayer Style G galvanized \$5.00	
		Evergreen Sweet Corn		bu. \$2.75 ½ bu. 1.40 peck 75c				Fodder Cane		Kantklog sprayer Style G Brass \$6.50	
EAR SEED CORN, may be had in any of the above varieties at the same price with 25c per bushel extra for packing in tight boxes. This corn is carefully inspected for germination but is not tested. If you want ear corn, write "ear" after name of variety in list above. We do not break bushels on ear corn.						FODDER and ENSILAGE CORN					
						Sound, well cleaned, not closely graded.					
		Special Offer prepaid		8 lbs. \$1				Kaffir Corn		Barrel Sprayer Junior No. 5 \$3 or 3.50 prepaid	
		Seed Tester Standard		\$15.00 \$25.00				Field Peas Canadian or Northern		Handy Hand Sprayer 50c or 85c prepaid	
		Corn Grader Hero		\$11.00				Cow Peas Whippoorwill		Brass Tubing 3 ft. section 50c	
								Cow Peas New Era		Grass Seeder The Cyclone \$1.50	
								Cow Peas Mixed		Grass Seeder Little Wonder \$1.00	
								Soy Beans		Cryscro Poultry shell 75c per 100 lbs.	
								Buckwheat Japanese		Permanent Pasture 13c lb.	
								Buckwheat Silverhull		Permanent Meadow Mixture 13c lb.	
								Broom corn		Lowland Pasture Mixture 13c lb.	
								Barley		Lawnglass seed (not postpaid) 25c per qt.	
										Timothy-Alsike Mixture 11c lb.	
										Quick Action Hog Pasture 5c lb.	

These two pages are all Garden Seeds. HOW TO MAKE OUT YOUR ORDER — Mark on the order sheet in the first vacant column the amount wanted, and in the vacant space after the prices the price of the amount you are ordering. You can order any quantity you want whether mentioned on the order sheet or not. The quantities mentioned and priced there are simply for a guide.

For Field Seeds and Implements see first page. For Flower Seeds and Extras see last page. GARDEN SEEDS—All varieties of garden seeds listed in the catalog will be found in regular order on this page and the next. Prices on usual amounts given to save looking them up. FREE DELIVERY — The prices quoted include free delivery by mail or prepaid express on all garden seeds on these two pages, but not on onion sets. Allow postage on the sets.

FOR LARGER LOTS — On large quantities to come by express at your expense get prices from Blue List. The order can be put on this order sheet just the same. If you have some postpaid items to come with an express or freight order, deduct 8c per pound or pint from postpaid prices. Free Extras. See last page.

Amt.	Variety	Price	Amt.	Variety	Price	Amt.	Variety	Price	Amt.	Variety	Price
NEW VARIETIES There are Specialties and are Extra good			LIMA BEANS			TABLE BEETS			Giant Pascal 1-5 oz. 5c ounce 25c		
	Watermelon The Princess	Pkt. 15c 2 Pkt. 25c 1 Oz. 50c		Extra Early Lima	Ounce 5c 1/2 pt. 10c 1 pint 25c		Eclipse	1/2 oz. 5c ounce 10c 1 lb. 20c	OKRA OR GUMBO		
	Muskmelon The Daisy	Pkt. 15c 2 Pkt. 25c 5 Pkt. 50c		Siebert's Lima Bean	Ounce 5c 1/2 pt. 10c 1 pint 25c		Crosby's Egyptian	1/2 oz. 5c ounce 10c 1 lb. 20c		Mixed Sorts	1/2 oz. 5c ounce 10c
	Tomato Field's Early June	Pkt. 20c 3 Pkt. 50c 1/4 Oz. 75c		King Lima	Ounce 5c 1/2 pt. 10c 1 pint 25c		Blood Turnip	1/2 oz. 5c ounce 10c 1 lb. 20c	EGG PLANT		
BUSH BEANS Prices are postpaid. See Blue List for larger lots.			ASPARAGUS				Detroit Dark Red	1/2 oz. 5c ounce 10c 1 lb. 20c		Early Long Purple	Pkt. 5c ounce 25c
	Field's First Early	1 oz. 10c 1/2 pt. 15c 1 pt. 35c		Columbian Mammoth White	1/2 Oz. 5c ounce 10c 1 lb. 25c		Long Blood	1/2 oz. 5c ounce 10c 1 lb. 20c		New York Purple	Pkt. 5c ounce 25c
	New Stringless Yellow Pod	1 oz. 10c 1/2 pt. 15c 1 pt. 35c		Conover's Colossal	1/2 Oz. 5c ounce 10c 1 lb. 25c		New Model	Pkt. 10c ounce 15c 1 lb. 40c		Black Beauty	Pkt. 5c ounce 25c
	Wardwell's Kidney Wax	1 oz. 5c 1/2 pt. 10c 1 pt. 25c		Palmetto	1/2 Oz. 5c ounce 10c 1 lb. 25c		Klein Wanzleben	1/2 oz. 5c ounce 10c 1 lb. 20c	PEANUTS		
	Perfection Wax	1 oz. 5c 1/2 pt. 10c 1 pt. 25c		Bonavelette's Giant	Packet 10c ounce 20c 1 lb. 50c		Celery Beet or Swiss Chard	1/2 oz. 5c ounce 10c 1 lb. 20c		Early Northern	1/2 pt. 10c 1 pint 20c quart 35c
	Stringless Green Pod	1 oz. 5c 1/2 pt. 10c 1 pt. 25c	EARLY CABBAGE			STOCK BEETS				Jumbo	1/2 pt. 10c 1 pint 2 c quart 35c
	Hodson Wax	1 oz. 5c 1/2 pt. 10c 1 pt. 25c		Early Jersey Wakefield	Packet 5c ounce 25c 1 lb. 75c		Mammoth Long Red Mangel	Ounce 5c 1/2 lb. 10c 1 lb. 35c	POPCORN See wholesale price list for larger lots.		
	English Lima	1 oz. 5c 1/2 pt. 10c 1 pt. 25c		All Head Early	Packet 5c ounce 25c 1 lb. 75c		Golden Tankard Mangel	Ounce 5c 1/2 lb. 10c 1 lb. 35c		Little Giant	Ounce 5c 1/2 pt. 15c pint 25c
	Giant Stringless Green Pod	1 oz. 5c 1/2 pt. 10c 1 pt. 25c		Charleston or Large Wakefield	Packet 5c ounce 25c 1 lb. 75c		Giant Feeding Sugar	Ounce 5c 1/2 lb. 10c 1 lb. 35c		Monarch White Rice	Ounce 5c 1/2 pt. 10c pint 20c
	Davis White Kidney Wax	1 oz. 5c 1/2 pt. 10c 1 pt. 25c		Early Winningstat	Packet 5c ounce 20c 1 lb. 60c	SPECIAL OFFER — Any four varieties table beets and three varieties stock beets, (seven in all) one packet each, 25c, one ounce each, 40c.				Queens Golden	Ounce 5c 1/2 pt. 10c pint 20c
	Rust Proof Salamander	1 oz. 5c 1/2 pt. 10c 1 pt. 25c		Henderson's Summer	Packet 5c ounce 20c 1 lb. 60c	TABLE CARROTS			SWEET CORN We can supply 1 ounce packages for 5c of any of the varieties of Sweetcorn.		
	Challenge Black Wax	Ounce 5c 1/2 pt. 10c 1 pint 25c		Early Flat Dutch	Packet 5c ounce 15c 1 lb. 50c		Oxheart	1/2 oz. 5c ounce 10c 1 lb. 25c		Early Rose	1/2 pt. 15c 1 pint 25c quart 45c
	Golden Wax	Ounce 5c 1/2 pt. 10c 1 pint 25c		Henderson's Early Spring	Packet 5c ounce 25c 1 lb. 75c		Chantenay	1/2 oz. 5c ounce 10c 1 lb. 25c		White Evergreen	1/2 pt. 10c 1 pint 20c quart 35c
	Pencil Pod Wax	Ounce 5c 1/2 pt. 10c 1 pint 25c		New Extra Early Eureka	Packet 5c ounce 25c 1 lb. 75c		Half Long Orange	1/2 oz. 5c ounce 10c 1 lb. 25c		Stowell's Evergreen	1/2 pt. 10c 1 pint 20c quart 35c
	Early Six Weeks	Ounce 5c 1/2 pt. 10c 1 pint 25c		Succession	Packet 5c ounce 25c 1 lb. 75c		Long Orange	1/2 oz. 5c ounce 10c 1 lb. 25c		First of All	1/2 pt. 10c 1 pint 20c quart 35c
	Round Pod Valentine	Ounce 5c 1/2 pt. 10c 1 pint 25c		Early Etampes	Packet 5c ounce 20c 1 lb. 60c	STOCK CARROTS				White Cory	1/2 pt. 10c 1 pint 20c quart 35c
	Henderson's Bush Lima	Ounce 5c 1/2 pt. 10c 1 pint 25c	LATE CABBAGE				White Vosges	Oz. 10c 1/2 lb. 20c 1 lb. 60c		Early Minnesota	1/2 pt. 10c 1 pint 20c quart 35c
	White Wonder	Ounce 5c 1/2 pt. 10c 1 pint 25c		Volga	1 pkt. 10c 1 oz. 30c 1 lb. 90c		White Belgian	Oz. 10c 1/2 lb. 20c 1 lb. 60c		Early Champion	1/2 pt. 10c 1 pint 20c quart 35c
	Prolific Tree	Ounce 5c 1/2 pt. 10c 1 pint 25c		Surehead	1 pkt. 5c 1 oz. 20c 1 lb. 60c	SPECIAL OFFER — One-half ounce of the six varieties of carrots, 25c, one ounce each, 45c.				Country Gentleman	1/2 pt. 10c 1 pint 20c quart 35c
	Burpee's Bush Lima	Ounce 5c 1/2 pt. 10c 1 pint 25c		Premium Flat Dutdh	1 pkt. 5c 1 oz. 20c 1 lb. 60c	CUCUMBERS				Zigzag Evergreen	1/2 pt. 10c 1 pint 20c quart 35c
	Refugee or 1,000 to 1	Ounce 5c 1/2 pt. 10c 1 pint 25c		Large American Drumhead	1 pkt. 5c 1 oz. 20c 1 lb. 60c		The Emerald	1/2 oz. 10c ounce 20c 1 lb. 40c		Early Evergreen	1/2 pt. 10c 1 pint 20c quart 35c
	Dwarf Horticultural	Ounce 5c 1/2 pt. 10c 1 pint 25c		Mammoth Red Rock	1 pkt. 5c 1 oz. 20c 1 lb. 60c		Early Cluster	1/2 oz. 5c ounce 15c 1 lb. 35c		White Mexican	1/2 pt. 10c 1 pint 20c quart 35c
	Red Kidney	Ounce 5c 1/2 pt. 10c 1 pint 25c		Hollander	1 pkt. 5c 1 oz. 25c 1 lb. 75c		Evergreen	1/2 oz. 5c ounce 15c 1 lb. 35c		Western Queen	1/2 pt. 15c 1 pint 25c quart 45c
	White Kidney	Ounce 5c 1/2 pt. 10c 1 pint 25c		Fottler's Brunswick	1 pkt. 5c 1 oz. 20c 1 lb. 60c		Long Green	1/2 oz. 5c ounce 15c 1 lb. 35c		Golden Bantam	1/2 pt. 15c 1 pint 25c quart 45c
GREEN PODDED POLE BEANS				Marblehead Mammoth	1 pkt. 5c 1 oz. 25c 1 lb. 75c		Chicago Pickle	1/2 oz. 5c ounce 15c 1 lb. 35c		Adams Extra Early	1/2 pt. 10c 1 pint 20c quart 35c
	Improved Missouri Wonder	Ounce 5c 1/2 pt. 10c 1 pint 25c		St. Louis Late Market	1 pkt. 5c 1 oz. 25c 1 lb. 75c		White Spine	1/2 oz. 5c ounce 15c 1 lb. 35c		Peep o' Day	1/2 pt. 15c 1 pint 25c quart 45c
	Kentucky Wonder	Ounce 5c 1/2 pt. 10c 1 pint 25c		Autumn King	Packet 5c ounce 20c 1 lb. 55c		Tailby's Hybrid	1/2 oz. 5c ounce 15c 1 lb. 35c		Squaw Corn	1/2 pt. 15c 1 pint 25c quart 45c
	White Seeded Kentucky Wonder	Ounce 5c 1/2 pt. 10c 1 pint 25c		All Seasons	Packet 5c ounce 20c 1 lb. 60c		Cool and Crisp	1/2 oz. 5c ounce 15c 1 lb. 35c		Black Mexican	1/2 pt. 10c 1 pint 20c quart 35c
	Dutch Case Knife	Ounce 5c 1/2 pt. 10c 1 pint 25c		Ideal	Same as All Seasons		Davis Perfect	1/2 oz. 5c ounce 15c 1 lb. 40c	LETTUCE		
	White Creaseback	Ounce 5c 1/2 pt. 10c 1 pint 25c		Summer Queen	See All Head		Early Frame	1/2 oz. 5c ounce 15c 1 lb. 35c		Grand Rapids	1/2 Oz. 5c ounce 15c
	Horticultural or Cranberry	Ounce 5c 1/2 pt. 10c 1 pint 25c		The Cornbelt Cabbage	Packet 10c ounce 35c 1 lb. \$1		Green Prolific	1/2 oz. 5c ounce 15c 1 lb. 35c		Hanson	1/2 Oz. 5c ounce 15c
	Burger's Stringless	Ounce 5c 1/2 pt. 10c 1 pint 25c		Chinese Cabbage	Packets 10c		Goliath	1/2 oz. 10c ounce 20c 1 lb. 45c		Simpson	1/2 Oz. 5c ounce 15c
	Cutshort or Cornhill	Ounce 5c 1/2 pt. 10c 1 pint 25c		Savoy Cabbage	Packet 5c ounce 25c		White Wonder	1/2 oz. 5c ounce 15c 1 lb. 40c		Prize Head	1/2 Oz. 5c ounce 15c
	Lazy Wife	Ounce 5c 1/2 pt. 10c 1 pint 25c		Special Offer — Any 6 varieties Cabbage Your choice 1 pkt. ea	25c		Coy's Early Cyclone	1/2 oz. 5c ounce 15c 1 lb. 40c		California Cream Butter	1/2 Oz. 5c ounce 15c
WAX PODDED POLE BEANS			CAULIFLOWER				Everbearing	1/2 oz. 5c ounce 15c 1 lb. 35c		Tomhannock	1/2 Oz. 5c ounce 15c
	Kentucky Wonder Wax	1 Oz. 10c 1/2 pt. 15c 1 pint 35c		Early Snowball	Pkt. 10c 1/2 oz. 75c 1 oz. \$2.50	CELERY				Marblehead Mammoth	1/2 Oz. 5c ounce 15c
	Golden Cluster Wax	Ounce 5c 1/2 pt. 10c 1 pint 25c		Earliest Dwarf Erfurt	Pkt. 10c 1/2 oz. 75c 1 oz. \$2.50		Golden Self Bleaching	1-5 oz. 5c ounce 25c		The Morse	1/2 Oz. 5c ounce 15c
	Golden Carmine	Ounce 5c 1/2 pt. 10c 1 pint 25c		Dry Weather (Copenhagen)	Pkt. 10c 1/2 oz. 75c 1 oz. \$2.50		White Plume	1-5 oz. 5c ounce 25c			

ORDER SHEET FOR PLANTS AND BULBS TO HENRY FIELD SEED CO., SHENANDOAH, IOWA.

Name..... Date.....

Post office..... County..... State.....

Street and number, R. D. No., or Box No.....

Shipping Station..... County..... State.....

If out of variety ordered have we your permission to substitute equal or better in nearest we can supply?.....

Have we your permission to send bulbs and plants by prepaid express instead of mail if better?.....

Unless you specify immediate shipment, we will use our best judgement as to time to send bulbs and plants.

Amount of plant and bulb order \$.....

How paid?.....

Is there a seed order with this?.....

Amt. Variety Price			Amt. Variety Price			Amt. Variety Price			Amt. Variety Price		
GARDEN PLANTS			Le Moine No. 1			No. 5, Gladiolus Bulblets			Flamingo		
Prices include postage or prepaid express.			each 5c doz. 50c 25 1.00			200- 25c 1000 1.00			one six 10c doz. 1.00		
Strawberry Senator			Vashti			Gladiolus, New Race of Hybrids			Florence Vaughan		
doz. \$.35 100 1.00 300 2.50			each 5c doz. 50c 25 1.00			each 10c doz. 1.00			one six 10c doz. 1.00		
Asparagus Col. Mam. White			Addison			Dahlias			Giant Crimson		
doz. \$.20 100 1.00 300 2.50			each 5c doz. 50c 25 1.00						one six 10c doz. 1.00		
Asparagus Bonvallette's Giant			Incendiary			Golden Beauty			La Patrie		
doz. \$.25 100 1.50 300 4.00			each 5c doz. 50c 25 1.00			one two 15c five 25c 60c			one six 10c doz. 1.00		
Rhubarb or Wine Plant			Gen. Lyons			Nymphaea			Kate Gray		
each \$.10 doz. 1.00 100 6.00			each 5c doz. 50c 25 1.00			one two 15c five 25c 60c			one six 10c doz. 1.00		
Horseradish Crowns Improved Bavarian			Gen. Lawton			Snow White			Oceanus		
each \$.10 doz. .75 100 5.00			each 5c doz. 50c 25 1.00			one three 20c 50c			one six 10c doz. 1.00		
Horseradish Cuttings Improved Bavarian			Gen. Taylor			Henry Patrick			Partenope		
doz. \$.25 100 1.00 300 2.50			each 5c doz. 50c 25 1.00			one two 15c five 25c 60c			one six 10c doz. 1.00		
Sage - Mammoth Broad Leaf			Gen. Crocker			Sunset			Pennsylvania		
each \$.10 three 25 doz. 1.00			each 5c doz. 50c 25 1.00			one two 15c five 25c 60c			one six 10c doz. 1.00		
Catalpa Speciosa Yearling Trees			Uncas			Queen of the Belgians			Progression		
25 \$.35 100 1.00 300 2.50			each 5c doz. 50c 25 1.00			one two 15c five 25c 60c			one six 10c doz. 1.00		
FLOWER BULBS			Octaroon			Rudolph Kuhl			Robusta		
These prices include postage or prepaid express.			each 5c doz. 50c 25 1.00			one two 15c five 25c 60c			one six 10c doz. 1.00		
Gladiolus			Gen. Harrison			Floral Park Jewel			Martha Washington		
			each 5c doz. 50c 25 1.00			one two 15c five 25c 60c			one six 10c doz. 1.00		
Field's Finest Mixed			Cleopatra			Enchantress			Choice Mixed or Unnamed		
doz. \$.40 35 1.00 100 2.50			each 5c doz. 50c 25 1.00			one two 15c five 25c 60c			one six 6c doz. 30c 60c		
Standard Mixture			Gen. Wallace			Apple Blossom			MISCELLANEOUS SPRING BULBS		
doz. \$.25 50 1.00 100 1.75			each 5c doz. 50c 25 1.00			one two 15c five 25c 60c					
Groff's Hybrids			Brenchleyensis			Uncertainty			Summer hyacinths		
doz. \$.40 35 1.00 100 2.50			each 5c doz. 50c 25 1.00			one two 15c five 25c 60c			Hyacinthus Candicans		
Light and Striped Mixture			Gladiolus, rare and choice varieties.			Sylvia			one three 10c 25c		
doz. \$.40 35 1.00 100 2.50						one two 15c five 25c 60c			Caladium or Elephant's Ear		
Giant Red Mixture			Mrs. Lamance			Paul's Scarlet			one two 15c 25c 60c		
doz. \$.40 35 1.00 100 2.50			each 8c three 20c doz. 75c			one two 15c 25c 60c			one six 5c 25c		
Silver Trophy or Gold Medal			Wm. Falconer			Lemon Giant			Cinnamon Vine		
doz. \$.50 25 1.00 100 3.50			each 8c three 20c doz. 75c			one two 15c 25c 60c			one six 5c 25c		
Antoinette			Eva			Sun Ray			Maderia Vine		
each 5c doz. 50c 25 1.00			each 8c three 20c doz. 75c			one two 15c five 60c			one six 5c 25c		
Augusta			Eugene Scribe			Puritan			Spotted Calla		
each 5c doz. 50c 25 1.00			each 8c three 20c doz. 75c			one three 20c 50c			one two 20c three 50c		
Bajazet			Canary Bird			American Flag			Black Calla		
each 5c doz. 50c 25 1.00			each 8c three 20c doz. 75c			one two 15c five 60c			one three 25c 60c		
Ceres			Issac Buchanan			Zulu			Panama Lily		
each 5c doz. 50c 25 1.00			each 8c three 20c doz. 75c			one two 15c 25c 60c			one three 25c 65c doz. 1.25		
Columbia			Mrs. Frances King			Red Hussar			Special Offer Spring Bulbs \$1.25		
each 5c doz. 50c 25 1.00			each 8c three 20c doz. 75c			one two 15c 25c 60c					
De LeMark			Peoria			Sundew			MISCELLANEOUS HARDY PLANTS		
each 5c doz. 50c 25 1.00			each 8c three 20c doz. 75c			one two 15c 25c 60c			Prices include postage or prepaid express.		
Emma Thursby			Copper King			Large Red Pompo			Rose White Memorial		
each 5c doz. 50c 25 1.00			each 8c three 20c doz. 75c			one two 15c 25c 60c			one 35c		
Gen. Sherman			Bird of Paradise			Mammoth Bronze			White Bush Rose Mad. Planter		
each 5c doz. 50c 25 1.00			each 8c three 20c doz. 75c			one three 20c 50c			one 35c		
Henry Gilman			John Bull			Star of the East			Other Hardy Roses, See Special List		
each 5c doz. 50c 25 1.00			each 8c three 20c doz. 75c			one two 15c 25c 60c			one 35c		
Madam Le Moine			Lafayette			Dollie			Roses, Special Collection Offer 6 Plants		
each 5c doz. 50c 25 1.00			each 8c three 20c doz. 75c			one two 15c 25c 60c			1 yr. 50c 2 yr. 1.50		
Mrs. Beecher			Gladiolus, New Varieties.			Purple Gem			Chrysanthemum Special Collection 6 plants		
each 5c doz. 50c 25 1.00						one three 20c 50c			50c		
Oddity			America			Choice Unnamed or Mixed			Daisies (Marguerites)		
each 5c doz. 50c 25 1.00			each 15c doz. \$1.25			one three 10c 25c 75c			one two 15c 25c		
Oriflame			Blue Jay			Cannas			Shasta Daisies		
each 5c doz. 50c 25 1.00			each 15c doz. 1.25						one two 15c 25c		
May			Snowbank			Allemania			Double Hollyhocks Mixed or assorted colors		
each 5c doz. 50c 25 1.00			each 15c doz. 1.25			one six 10c 50c \$1.00			one three 10c 25c 90c		
Splendor			Princeps			Burbank			Sweet Williams (1 year plants)		
each 5c doz. 50c 25 1.00			each 15c doz. 1.25			one six 10c 50c doz. 1.00			one three 10c 25c 90c		
Madam Monneret			Gladiolus, Special Offers.			Austria			Day Lily White		
each 5c doz. 50c 25 1.00						one six 10c 50c doz. 1.00			one 15c doz. 1.50		
"1900"			Special Coverplate Offer			Black Beauty			Day Lily Blue		
each 5c doz. 50c 25 1.00			one 60c two 1.00			one six 10c 50c doz. 1.00			one 15c doz. 1.50		
Gen. Howard			No. 1, 4 New Varieties			Charles Henderson			Day Lily Yellow		
each 5c doz. 50c 25 1.00			one of each 50c			one six 10c 50c doz. 1.00			one three 10c 25c 90c		
DeCheville			No. 2, 13 Rare Varieties			Chicago			Golden Glow		
each 5c doz. 50c 25 1.00			one of each 80c			one six 10c 50c doz. 1.00			root three 10c 25c 90c		
Atlas			No. 3, 28 Named Varieties (our choice)			Shenandoah			Crocus, Mixed colors		
each 5c doz. 50c 25 1.00			one of each \$1.00			one six 10c 60c doz. 1.00			doz. 15c 25 30c 100 1.00		
Marie Le Moine			No. 4, All of the Varieties Listed			Exploratur Campbell			Oxalis, mixed colors		
each 5c doz. 50c 25 1.00			one of each 2.40			one six 10c 50c doz. 1.00			one 2c doz. 20c 25 4c		

Amt.	Variety	Price	Amt.	Variety	Price	Amt.	Variety	Price	Amt.	Variety	Price
Peonies CLASS I			Special Offer 4 Peonies, Class 3			Fall Bulbs Prices include postage or prepaid express.			Early Tulips		
	Ambroise Verschafeld	one 25c doz. \$2.50		Peonies, unnamed, Double White	one 20c six 1.00	Hyacinths				Single, Pink	doz. 30c 100 2.00
	Anna Swanson	one 25c doz. 2.50		Peonies, unnamed, Double Pink	one 20c six 1.00		Hyacinths Mixed Single	one 7c six 40c doz. 75c		Single, striped	doz. 30c 100 2.00
	Baron Rothschild	one 25c doz. 2.50		Peonies, unnamed, Double Red	one 20c six 1.00		Hyacinths Single, red	one 7c six 40c doz. 75c		Double, red	doz. 30c 100 2.00
	Carnation	one 25c doz. 2.50		Peonies, unnamed, Mixed Double	one 20c three 50c doz. 1.90		Hyacinths Single, pink	one 7c six 40c doz. 75c		Double, white	doz. 30c 100 2.00
	Chrysanthemiflora	one 25c doz. 2.50	HARDY CLIMBING VINES These go by express at customer's expense.				Hyacinths Single, white	one 7c six 40c doz. 75c		Double, yellow	doz. 30c 100 2.00
	Compte de Paris	one 25c doz. 2.50		Boston Ivy (Ampelopsis Veitchii)	one 25c doz. 2.50		Hyacinths Single, deep blue	one 7c six 40c doz. 75c		Double, pink	doz. 30c 100 2.00
	Eldred	one 25c doz. 2.50		American Ivy (Virginia Creeper)	one 25c doz. 2.50		Hyacinths Single, light blue	one 7c six 40c doz. 75c		Double, striped	doz. 30c 100 2.00
	Elegans	one 25c doz. 2.50		Clematis Paniculata (Japanese Clematis)	one 30c doz. 3.00		Hyacinths Single, yellow	one 7c six 40c doz. 75c		Late Tulips Mixed colors	doz. 30c 100 2.00
	General Canby	one 25c doz. 2.50		Clematis Jackmanii (Purple Clematis)	one 40c two 75c		Hyacinths Double, mixed	one 8c six 45c doz. 85c		Parrot Tulips Mixed colors	doz. 30c 100 2.00
	General Custer	one 25c doz. 2.50		Honey Suckle	one 25c doz. 2.50		Hyacinths Double, red	one 8c six 45c doz. 85c		Darwin Tulips Mixed colors	doz. 30c 100 2.00
	Humeii	one 25c doz. 2.50		Maderia Bulbs	one 5c six 25c		Hyacinths Double, pink	one 8c six 45c doz. 85c		Tulips L'Immaculee	one 3c doz. 35c 100 2.50
	Iris Pleas	one 25c doz. 2.50		Wisteria	one 25c doz. 2.50		Hyacinths Double, white	one 8c six 45c doz. 85c		Tulips Chrysolora	one 3c doz. 30c 100 1.50
	Jupiter	one 25c doz. 2.50	ORNAMENTAL HEDGE PLANTS These go by express at customer's expense.				Hyacinths Double, deep blue	one 8c six 45c doz. 85c		Tulips Yellow Prince	one 3c doz. 30c 100 1.50
	L'Esperance	one 25c doz. 2.50		California Privet	100 6.00		Hyacinths Double, light blue	one 8c six 45c doz. 85c		Tulips La Reine	one 3c doz. 30c 100 1.50
	Louis Van Houtti	one 25c doz. 2.50		Barberry	100 6.00		Hyacinths Double, yellow	one 8c six 45c doz. 85c		Tulips Cottage Maid	one 4c doz. 35c 100 2.25
	Lady Dartmouth	one 25c doz. 2.50		Barberry (Purple Leaved)	100 8.00		SPECIAL OFFER Hyacinths 6 colors	one of each 45c		Tulips Rose Gris de Lin	one 4c doz. 35c 100 2.00
	Mamie Roberts	one 25c doz. 2.50	HARDY FLOWERS Prices include postage or prepaid express.				Hyacinths, Named Sorts Extra Large Bulbs			Tulips Keizerkroon	one 5c doz. 50c 100 3.00
	Mars	one 25c doz. 2.50	Phlox				Hyacinths Angenis Christina	one 15c doz. 1.25		Tulips Artus	one 4c doz. 35c 100 2.25
	Neptune	one 25c doz. 2.50		Pink	one 15c five 50c doz. 1.00		Hyacinths Baroness van Tuyl	one 10c doz. 1.00		Tulips Crimson Brilliant	one 5c doz. 50c 100 3.00
	Nigra	one 25c doz. 2.50		White	one 15c five 50c doz. 1.00		Hyacinths Mad. van der Hoop	one 10c doz. 1.00		Tulips Crown of Gold	one 7c doz. 70c 100 4.00
	Olive Logan	one 25c doz. 2.50		Red	one 15c five 50c doz. 1.00		Hyacinths Gertrude	one 10c doz. 1.00		Tulips La Candeur	one 4c doz. 40c 100 2.50
	Pauline	one 25c doz. 2.50		Dark Red	one 15c five 50c doz. 1.00		Hyacinths Robert Stieger	one 10c doz. 1.00		Tulips Murillo	one 4c doz. 40c 100 4.00
	Pottsii	one 25c doz. 2.50		White with red eye.	one 15c five 50c doz. 1.00		Hyacinths Moreno	one 10c doz. 1.00		Tulips Tournesoll	one 5c doz. 50c 100 4.00
	Perfection	one 25c doz. 2.50	Iris				Hyacinths King of the Blues	one 10c doz. 1.00		Tulips Bizarres	one 4c doz. 35c 100 2.00
	Reine Victoria	one 25c doz. 2.50		Siberian White	one 15c five 50c doz. 1.00		Hyacinths Grand Maitre	one 10c doz. 1.00		Tulips Byblooms	one 4c doz. 35c 100 2.00
	Rose Frangans	one 25c doz. 2.50		Siberian Blue	one 15c five 50c doz. 1.00		Hyacinths Regulus	one 10c doz. 1.00		Tulips Bouton d'Or	one 3c doz. 30c 100 1.50
	Whitleyii	one 25c doz. 2.50		German White	one 15c five 50c doz. 1.00		Hyacinths King of Yellows	one 10c doz. 1.00		Tulips Gesneriana	one 4c doz. 35c 100 2.00
	CLASS II Alice	one 50c doz. 5.00		German Blue	one 15c five 50c doz. 1.00		Hyacinths French Roman, white	one 6c six 35c doz. 65c		Tulips Golden Crown	one 3c doz. 30c 100 2.00
	Belle Chattelaïne	one 50c doz. 5.00		German Purple	one 15c five 50c doz. 1.00		Hyacinths Dutch Roman, mixed	one 5c six 25c doz. 50c		Tulips Picotee	one 4c doz. 35c 100 2.00
	Bessie McGill	one 50c doz. 5.00		German Yellow	one 15c five 50c doz. 1.00		Hyacinths Dutch Romans, red	one 5c six 25c doz. 50c	Narcissus		
	Brightness	one 50c doz. 5.00		German Brown	one 15c five 50c doz. 1.00		Hyacinths Dutch Roman, pink	one 5c six 25c doz. 50c		Narcissus Mixed	doz. 25c 100 1.50
	Congress	one 50c doz. 5.00		German, Mixed or assorted colors	one 15c five 50c doz. 1.00		Hyacinths Dutch Roman, white	one 5c six 25c doz. 50c		Narcissus Emperor	doz. 40c 25 75c
	Crimson Queen	one 50c doz. 5.00		Japanese Iris Assorted Colors	one 20c two 35c doz. 1.50		Hyacinths Dutch Roman, deep blue	one 5c six 25c doz. 50c		Narcissus Empress	one 4c doz. 40c 25 75c
	Delicatissima	one 50c doz. 5.00	Lilies				Hyacinths Dutch Roman, light blue	one 5c six 25c doz. 50c		Narcissus Princepts	one 3c doz. 30c 25 50c
	Emma	one 50c doz. 5.00		Easter Lily	one 20c three 50c		Grape Hyacinth	doz. 15c 100 75c		Narcissus Poet's	one 3c doz. 25c 25 40c
	Floral Treasure	one 50c doz. 5.00		Calla Lily	one 25c	Tulips				Narcissus Barri Conspicuous	one 3c doz. 25c 25 40c
	Golden Harvest	one 50c doz. 5.00		Everblooming Calla (Pearl of Stuttgart)	one 25c		Prize Mixture Single Early Tulips	doz. 40c 100 2.50		Narcissus Alba Plena Odorata	one 3c doz. 25c 25 40c
	CLASS III Alice Roosevelt	one 1.00		Lillium Longiflorum	one 15c three 40c doz. 1.50		Prize Mixture Double Early Tulips	doz. 40c 100 2.50		Narcissus Double Von Sion	one 4c doz. 40c 25 75c
	Esther	one 1.00		Lillium Candidum	one 15c three 40c doz. 1.50		Early Tulips Standard Mixture	doz. 40c 100 2.50		Narcissus Paper White	one 3c doz. 30c 25 50c
	Festiva Maxima	one 75c		Lillium Auratum	one 20c three 50c doz. 1.75		Tulips Duc Van Thol	doz. 25c 100 1.50		Jonquils Single	one 3c doz. 25c 25 40c
	Commodore Dewey	one 75c		Lillium Rubrum	one 15c three 40c doz. 1.50		Early Tulips Single, red	doz. 30c 100 2.00		Jonquils Double	one 4c doz. 40c 25 75c
	Special Offer 27 Peonies, Class I	one of each 4.75		Lillium Album	one 15c three 40c doz. 1.50		Early Tulips Single, white	doz. 30c 100 2.00		Chinese Narcissus or Sacred Lily	one 10c three 25c doz. 1.00
	Special Offer 10 Peonies, Class 2	one of each 4.25		Special Offer Five Hardy Lilies	one of each 65c		Early Tulips Single, yellow	doz. 30c 100 2.00		Special Collection No. 3, Out-door Bulbs	\$1.25
										Special Collection No. 1, In-door Bulbs	\$1.25

These two pages are all Garden Seeds. For Field Seeds and Implements see first page. For Flower Seeds and Extras see last page.

Amt.	Variety	Price	Amt.	Variety	Price	Amt.	Variety	Price	Amt.	Variety	Price
	Mixed Lettuce	1/4 Oz. 5c ounce 15c	ONIONS For special prices on large lots, see Blue List.				Fordhook	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		The Icicle	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
MUSKMELONS				Red Wethersfield	Packet 5c ounce 20c 1/4 lb. 60c		Early Golden Bush Scallop	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		Strasburg	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Perfection	1/2 Oz. 10c ounce 20c 1/4 lb. 50c		Globe Red Wethersfield	Packet 5c ounce 20c 1/4 lb. 60c		Mammoth White Bush Scallop	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		Early Bird	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Standard Rocky Ford (Pollock Strain)	Packet 5c ounce 15c 1/4 lb. 45c		Prizetaker	Packet 5c ounce 20c 1/4 lb. 60c		Orange Marrow	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		Non Plus Ultra Forcing	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Burrell's Gem	Packet 5c ounce 15c 1/4 lb. 45c		Silver King	Packet 5c ounce 20c 1/4 lb. 75c		Golden Hubbard	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		Early Round Dark Red	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Ordway Pink Meat Gem	Packet 5c ounce 15c 1/4 lb. 45c		Silverskin or Portugal	Packet 5c ounce 20c 1/4 lb. 60c		Boston Marrow	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		Round White	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Improved Rocky Ford	Packet 5c ounce 15c 1/4 lb. 45c		Yellow Globe Danvers	Packet 5c ounce 15c 1/4 lb. 50c		Summer Squash Crookneck	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		French Breakfast	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Standard Rocky Ford (Netted Rock)	Packet 5c ounce 15c 1/4 lb. 45c		Ohio Yellow Globe	Packet 5c ounce 15c 1/4 lb. 50c	PUMPKINS				Long Scarlet	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Rocky Ford or Netted Gem	1/2 Oz. 5c ounce 10c 1/4 lb. 20c		Yellow Danvers	Packet 5c ounce 15c 1/4 lb. 50c		Big Tom	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Lady Finger	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Fordhook	Packet 5c ounce 15c 1/4 lb. 45c		Australian Yellow Globe	Packet 5c ounce 20c 1/4 lb. 60c		Small Sugar	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Chartier	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Green Meated Nutmeg	1/2 Oz. 5c ounce 10c 1/4 lb. 25c		Australian Brown	Packet 5c ounce 15c 1/4 lb. 50c		Large Cheese	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Chinese Rose Winter	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Emerald Gem	1/2 Oz. 5c ounce 10c 1/4 lb. 35c		Morse Brown Globe	Packet 5c ounce 20c 1/4 lb. 75c		Yankee Field or Cow Pumpkin	1/2 oz. 5c 1 oz. 10c 1/4 lb. 40c		Mikado or Chinese White Winter	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Hackensack	1/2 Oz. 5c ounce 10c 1/4 lb. 25c		Bronze King	Packet 5c ounce 20c 1/4 lb. 75c		Buff Pie	1/2 oz. 10c 1 oz. 15c 1/4 lb. 40c		Cincinnati Market	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	California Cream Cantaloupe	1/2 Oz. 5c ounce 10c 1/4 lb. 25c		New Queen	Packet 5c ounce 20c 1/4 lb. 70c		Tennessee Sweet Potato	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Scarlet Turnip White Tipped	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Banana	Packet 10c ounce 25c 1/4 lb. 75c		Barletta	Packet 5c ounce 20c 1/4 lb. 70c		Exhibition Collection	1/2 oz. 15c 1 oz. 40c		Rosy Gem	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Osage	1/2 Oz. 5c ounce 10c 1/4 lb. 30c		New Big Red	Packet 5c ounce 30c 1/4 lb. 90c		Special Offer any four (4) varieties Squash or Pumpkins	1/2 oz. 15c 1 oz. 25c 1/4 lb. 75c		Early Scarlet Globe	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c
	Texas Cannon Ball	1/2 Oz. 5c ounce 10c 1/4 lb. 30c		Southport White Globe	Packet 5c ounce 25c 1/4 lb. 85c	PEAS				Special offer any 4 varieties	1/2 oz. 15c 1 oz. 25c 1/4 lb. 75c
	Long Island Beauty	1/2 Oz. 5c ounce 10c 1/4 lb. 30c		Southport Red Globe	Packet 5c ounce 20c 1/4 lb. 60c		Alaska	Ounce 5c 1/2 pt. 10c 1 pint 30c	TOMATOES		
WATERMELONS				Southport Yellow Globe	Packet 5c ounce 15c 1/4 lb. 50c		Improved Extra Early	Ounce 5c 1/2 pt. 10c 1 pint 30c		New Stone	pkt. 5c 1 oz. 25c 1/4 lb. 75c
	Improved Kleckley Sweets	1/2 Oz. 10c 1 oz. 20c 1/4 lb. 50c	ONION SETS If wanted by mail add 9c per quart for postage. Write for special prices on large lots.				Tom Thumb	Ounce 5c 1/2 pt. 10c 1 pint 30c		Golden Beauty	pkt. 5c 1 oz. 25c 1/4 lb. 75c
	Halbert Honey	1/2 Oz. 5c 1 oz. 10c 1/4 lb. 25c		Yellow Onion Sets	Quart 15c 2 qts. 25c gallon 45c		Nott's Excelsior	Ounce 5c 1/2 pt. 10c 1 pint 30c		Dwarf Champion	pkt. 5c 1 oz. 25c 1/4 lb. 75c
	Ice Cream or Peerless	1/2 Oz. 5c 1 oz. 10c 1/4 lb. 20c		White Onion Sets	Quart 15c 2 qts. 25c gallon 45c		American Wonder	Ounce 5c 1/2 pt. 10c 1 pint 30c		Beauty	pkt. 5c 1 oz. 25c 1/4 lb. 75c
	Sweet Heart	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Red Onion Sets	Quart 15c 2 qts. 25c gallon 45c		Premium Gem (Little Gem)	Ounce 5c 1/2 pt. 10c 1 pint 30c		Ponderosa	pkt. 5c 1 oz. 25c 1/4 lb. \$1.25
	Early Fordhook	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		English Multipliers	Quart 15c 2 qts. 25c gallon 45c		Advancer	Ounce 5c 1/2 pt. 10c 1 pint 30c		Early Minnesota	pkt. 5c 1 oz. 25c 1/4 lb. 75c
	Cole's Early	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c	PARSNIPS				Surprise	Ounce 5c 1/2 pt. 10c 1 pint 30c		Earliana	pkt. 5c 1 oz. 25c 1/4 lb. \$1.00
	Dixie	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Hollow Crown or Long Smooth	1/2 Oz. 5c ounce 10c 1/4 lb. 20c		Horsford's Market Garden	Ounce 5c 1/2 pt. 10c 1 pint 30c		Chalk's Early Jewel	pkt. 5c 1 oz. 30c 1/4 lb. \$1.00
	Florida Favorite	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Improved Half Long	1/2 Oz. 5c ounce 10c 1/4 lb. 20c		Thomas Laxton	Ounce 5c 1/2 pt. 10c 1 pint 30c		Acme	pkt. 5c 1 oz. 25c 1/4 lb. 75c
	Kleckley Sweets	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c	SALSIFY				Stratagem	1 oz. 5c 1/2 pt. 10c 1 pt. 30c		Atlantic Prize	pkt. 5c 1 oz. 25c
	McIvor's Wonderful Sugar	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Mammoth Sandwich Island	1/2 Oz. 5c ounce 15c 1/4 lb. 40c		The Fillbasket	1 oz. 5c 1/2 pt. 10c 1 pt. 30c		Royal Red	pkt. 5c 1 oz. 25c 1/4 lb. 75c
	The Nabob	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c	PEPPERS				Everbearing	1 oz. 5c 1/2 pt. 10c 1 pt. 30c		Matchless	pkt. 5c 1 oz. 35c 1/4 lb. 75c
	Triumph	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Cayenne	Packet 5c ounce 25c		Telephone	1 oz. 5c 1/2 pt. 10c 1 pt. 30c		Trophy	pkt. 5c 1 oz. 25c 1/4 lb. 75c
	Kolb's Gem	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Ruby King	Packet 5c ounce 25c		Telegraph	1 oz. 5c 1/2 pt. 10c 1 pt. 30c		Livingston's Globe	pkt. 5c 1 oz. 35c
	Monte Cristo	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		Golden Queen	Packet 5c ounce 25c		Marrowfat	1 oz. 5c 1/2 pt. 10c 1 pt. 30c		Perfection	pkt. 5c 1 oz. 25c 1/4 lb. 75c
	Alabama Sweet	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		Bull Nose	Packet 5c ounce 25c		Champion of England	1 oz. 5c 1/2 pt. 10c 1 pt. 30c		June Pink	pkt. 5c 1 oz. 25c 1/4 lb. 75c
	Iceberg	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Chinese Giant	Packet 10c ounce 40c		Dwarf Champion	1 oz. 5c 1/2 pt. 10c 1 pt. 30c		Yellow Pear	pkt. 5c 1 oz. 25c 1/4 lb. 75c
	Harris Early	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c	SQUASH				Dwarf Grey Sugar	1 oz. 5c 1/2 pt. 10c 1 pt. 30c		Yellow Plum	pkt. 5c 1 oz. 25c
	Angel Kiss	1/2 oz. 10c 1 oz. 20c 1/4 lb. 50c		Genuine Hubbard Squash	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		Gradus	1 oz. 5c 1/2 pt. 10c 1 pt. 30c		Shenandoah	Free with orders of \$1 or more
	Chilian	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		The Fairfax	1/2 oz. 10c 1 oz. 20c 1/4 lb. 50c		English Early	1/2 pt. 15c 1 pt. 40c 1 qt. 75c	TURNIPS		
	Cuban Queen	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Delicious	1/2 oz. 10c 1 oz. 15c 1/4 lb. 40c		English Second Early	1/2 pt. 15c 1 pt. 40c 1 qt. 75c		Early Milan	1/2 oz. 5c 1 oz. 10c 1/4 lb. 30c
	Phinney's Early	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Mammoth	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		English Main Crop	1/2 pt. 15c 1 pt. 40c 1 qt. 75c		Early White Milan	1/2 oz. 5c 1 oz. 10c 1/4 lb. 30c
	Mountain Sweet	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Blue Hubbard or Marblehead	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c	RADISHES				Purple Top Strap Leaf	1/2 oz. 8c 1 oz. 6c 1/4 lb. 15c
	Rattle Snake	1/2 oz. 5c 1 oz. 10c 1/4 lb. 20c		Sibley or Pike's Peak	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		Crimson Giant	1/2 oz. 10c 1 oz. 20c 1/4 lb. 40c		Purple Top Globe	1/2 oz. 3c 1 oz. 6c 1/4 lb. 15c
	CITRON	1/3 oz. 5c oz. 15c		Essex Hybrid	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		French Forcing or Paris Beauty	1/2 oz. 10c 1 oz. 20c 1/4 lb. 40c		White Globe	1/2 oz. 3c 1 oz. 6c 1/4 lb. 15c
	Special Beginners Garden Collection	\$1.25		Cushaw	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		All Seasons Mixture	1/2 oz. 5c 1 oz. 10c 1/4 lb. 25c		Ruta Baga or German Sweet	1/2 oz. 3c 1 oz. 6c 1/4 lb. 15c

Amt.	Variety	Price	Amt.	Variety	Price	Amt.	Variety	Price	Amt.	Variety	Price
FLOWER SEED			Gourds			Extras			Free Vegetable and Field Seeds.		
	Ageratum	Pkt. 5c		Fancy Mixed	pkt. 5c		Watermelon, a new variety for trial.	1			
	Alyssum	Pkt. 5c		Nest Egg	pkt. 5c		Muskmelon, a new variety for trial.	2			
	Antirrhum or Snapdragon	Pkt. 5c		Dipper Gourd	pkt. 5c		Popcorn, White Rice.	3			
	Asters, Choice Mixed	Pkt. 5c		Sugar Trough	pkt. 5c		Popcorn, Queen's Golden.	4			
	Asters, Finest Mixed	Pkt. 10c		Orange Gourd	pkt. 5c		Martynia Proboscidae, or pickle plant.	5			
	Asters, Tall Mixed	Pkt. 5c		Jonah's Gourd	pkt. 5c		Arkansaw Hominy Corn, a great curiosity.	6			
	Asters, Dwarf Mixed	Pkt. 5c		ODDS AND ENDS				Japanese Beans, very curious.	7		
	Asters, White	Pkt. 5c		Arkansas Hominy Corn	1 pkt. 10c 1 lb. 30c		Salsify or Oyster Plant.	8			
	Special Offer, 1 pkt. each of above five Asters.	20c		Gourds	¼ oz. 5c 1 oz. 20c		Pencillaria, the new great fodder plant.	9			
	Balsams or Touch-Me-Not, Large Flowered Mixed	Pkt. 5c		Collards	pkt. 5c		Squaw Corn, very early and hardy.	10			
	Balsams or Touch-Me-Not, Extra Double	Pkt. 10c		Endive	pkt. 5c		Field Corn, Mexican Giant, grows 15 to 20 feet high.	11			
	Calliopsis or Coreopsis	Pkt. 5c		Garden Lemon or Vine Peach	1 pkt. 5c 1 oz. 20c		Free Flower Seed.				
	Candytuft	Pkt. 5c		Ground Cherry	1 pkt. 5c 1 oz. 30c		Asters, California Mammoth mixed.	12			
	Canna	Pkt. 5c		Kale or Green Kale	1 pkt. 5c 1 oz. 15c		Mignonette, sweet.	13			
	Carnation, Dwarf Marguerite	Pkt. 10c		Kohl Rabi	1 pkt. 5c 1 oz. 20c		Pansy, fine English mixed.	14			
	Castor Oil Bean	Pkt. 5c		Mustard	1 pkt. 5c 1 oz. 10c		Pinks, double mixed.	15			
	Chrysanthemum	Pkt. 5c		Parsley	1 pkt. 5c		Coreopsis, annual mixed	16			
	Cosmos	Pkt. 5c		Rhubarb or Pie Plant	1 pkt. 5c 1 oz. 15c ¼ lb. 50c		Nasturtium, Tom Thumb, mixed colors.	17			
	Dianthus Pinks	Pkt. 5c		Sage (Mammoth or Broad Leaf)	1 pkt. 5c		Sweet Peas, Giant California, mixed colors.	19			
	Dahlia	Pkt. 5c		Spinach Bloomsdale Savoy	1 pkt. 5c		Poppy, Mammoth Snowball	20			
	Dahlia, Extra Fine Double	Pkt. 10c		Sunflower Mammoth Russian	½ pt. 10c 1 pint 2½c		Poppy, Fireball.	21			
	Eschscholtzia or California Poppy	Pkt. 5c		Tobacco	1 pkt. 5c		Petunia, fine mixed, all colors.	22			
	Everlasting or Straw Flower	Pkt. 5c		Mushroom Spawn	1 brick 35c 3 for \$1.00		Sweet William, single mixed, all colors.	23			
	Forget-Me-Not	Pkt. 5c		Collards	packet 5c ounce 15c		Cupid Sweet Peas, mixed colors.	24			
	Four O'clocks or Marvel of Peru	Pkt. 5c		Gladiolus Bulblets	200 for 25c 1000 for \$1		Larkspur, mixed colors.	25			
	Glory of Asia or Kochia Scapara	Pkt. 10c		Gladiolus Seed	Pkt. 5c		Cleome Pungens, or electric light plant	26			
	Hollyhock, Finest Single	Pkt. 5c		HERBS				Flowering Beans, Scarlet Runner.	27		
	Hollyhock, Finest Double	Pkt. 10c		Anise	pkt. 5c oz. 10c		Free Leaflets on Important Crops.				
	Larkspur	Pkt. 5c		Balm	pkt. 10c oz. 25c		Asparagus—How to plant the seed, grow the plants, prepare the bed and tend them afterwards.	1			
	Marigold	Pkt. 5c		Basil, Sweet	pkt. 5c oz. 15c		Cabbage—Full directions for both early and late cabbage.	2			
	Mignonette	Pkt. 5c		Borage	pkt. 5c oz. 15c		Melons—How to grow for both market and home use.	3			
	Nasturtiums, Dwarf or Tom Thumb	Pkt. 5c Oz. 15c		Caraway	pkt. 5c oz. 10c		Potatoes—How to grow a carload to the acre.	4			
	Nasturtiums, Tall or Climbing	Pkt. 5c Oz. 15c		Coriander	pkt. 5c oz. 10c		Celery—Full directions.	5			
	Pansies Prize Mixed	Pkt. 10c		Castor Oil Plant	pkt. 5c oz. 10c		Onions—How to grow from seed or from sets.	6			
	Pansies, Choice English Mixed	Pkt. 5c		Cress	pkt. 5c		Sweet Potatoes—How to grow the plants. Full instructions for making the bed.	7			
	Pansies, White	Pkt. 5c		Dill	pkt. 5c oz. 10c		Hotbeds—How to grow early cabbage and tomato plants.	8			
	Pansies, Blue	Pkt. 5c		Hoarhound	pkt. 10c oz. 20c		Strawberries—How to grow them.	9			
	Pansies, Black	Pkt. 5c		Lavender	pkt. 5c oz. 25c		Peanuts—How to grow them for home use or for market.	10			
	Pansies, Yellow	Pkt. 5c		Leeks	pkt. 5c		Mixed Gourds Free with \$1.00 order of flower seeds.				
	Special Offer 1 pkt. each of above six Pansies.	25c		Marjoram, Sweet	pkt. 5c oz. 15c		Books - Fill in names of ones wanted.				
	Petunia Hybrida	Pkt. 5c		Summer Savory	pkt. 5c						
	Phlox Drummondii Grandiflora	Pkt. 5c		Thyme	pkt. 5c oz. 20c						
	Phlox Drummondii Starred and Fringed	Pkt. 5c		Wormwood	pkt. 5c oz. 20c						

We Missed You Last Winter

Of course I like to get orders from anyone who is inclined to buy, but I specially prize the "repeat orders" from the old customers, and I generally get lots of that kind, too. I believe I hold more of my trade from year to year than any other man in the seed business.

But once in a while a name will be missing from the list and it always worries me. I feel like the exhorter whose members have backslid on him. It's the old story of the "ninty and nine." It's the one that gets away that seems of the most importance.

For some reason I didn't get any order from you last year, anyway I cannot find any record of one. Maybe you ordered with a neighbor, or maybe some other member of the family ordered, or maybe you didn't happen to need anything at the time. I find that lots of my customers buy about every other year. But anyway, there was no order from you.

Now this year I hope I may have an order from you. I am in fine shape to take care of it. Good seeds, good help and above all the "Know How". Send along your order, and speak a good word for me to your neighbor. It does lots of good sometimes. And write me a letter anyway. I want to hear from you.

2

Yours truly,

HENRY FIELD

Shenandoah, Iowa,
January 1, 1911.

Your Page

This page is left for you to write. Whether you can send me an order or not, write me a letter anyway. It isn't fair for me to do all the talking. If we can't trade, let me know why. If anything you don't understand, don't be afraid to ask questions. If you want advice or directions about any special crop, let me know and maybe I can help you out.

HENRY FIELD.

Your name

PostOffice

State

Date

Give Away Your Catalog

I don't know of any better way you can do missionary work than to find someone who is not already a customer of mine and give them your catalog. I will send you another brand new one gladly, and will be ever so much obliged to you besides. You know yourself there is nothing goes so far as a personal word of recommendation. You have lots of neighbors who have never heard of me, and you have others who may have heard of me but have never been specially interested. Now, a personal word of endorsment from you would go a long ways toward making them customers. I feel that you would be doing them a favor, and I know you would be doing me one. If you have enjoyed my catalog, and really feel that you ought to give a word of encouragement and help, this is the best way you can possibly do it. I get hundreds and hundreds of orders every year from people who tell me that they are using a catalog borrowed from one of my customers. An order here and an order there gotten in this way will soon mount up to a good big lot of orders. Every order helps. I am trying to give you all a good fair, square deal in the seed business, -- a little better seeds and a little better treatment than you would get anywhere else. I want to spread the business and enlarge it just as much as I can. I am always wanting more customers. You can help by speaking to that neighbor of yours. I would do as much for you.

Yours truly,

HENRY FIELD.

P. S. Shall I send you another catalog? _____

Please use this order sheet for house plants, as they are filled and shipped from the greenhouses and not with the seeds. It will save confusion to have them on this sheet.

Order Sheet for House Plants to

HENRY FIELD SEED COMPANY, Shenandoah, Iowa.

Name	Date
Postoffice	State
Amount of house plant order	
Street and No., R. D. No., or Box No.	
How paid	
Is there a seed order with this?	

House plants are always sent by mail, except large 2 year roses.

PLANT ORDERS will be mailed as soon as possible after receiving them, **weather permitting**. With our cold winter, however, it is often times unsafe to ship any plants before April 1st. Not only will the plants arrive in better condition if shipped at that time, but they will be much larger and stronger than if shipped earlier, so that customers will lose nothing by waiting. If, however, our customers desire their plants immediately we will comply with their wishes in the matter as soon as we think it safe after receiving their orders. **All plant and bulb orders are filled from the greenhouses and will be mailed in separate packages from there and not with the seeds.**

Amt.	Variety	Price	Amt.	Variety	Price
	Special Offer Roses, Acme Collection, 1 yr.	6 for 50c		Wm. Duckham	20c
	Special Offer Roses, Acme Collection, 2 yr.	6 for \$1.50	STANDARD VARIETIES EVERBLOOMING ROSES.		
	Special Offer, Chrysanthemums	6 for 50c	The La France Roses		
Everblooming roses in Acme Collection.				White La France	1 15c 2 25c
	Gruss an Teplitz	1 yr 15c 2 yr 35c		Pink La France	1 15c 3 25c
	Md. Abel Chantenay	1 yr 20c 2 yr 40c		Striped La France	1 15c 2 25c
	Yellow Cochet	1 yr 20c 2 yr 40c		Red La France	1 15c 2 25c
	Kaiserine Augusta Victoria	1 yr 15c 2 yr 30c		Yellow La France	1 15c 2 25c
	Bessie Brown	1 yr 15c 2 yr 30c		Special Offer, All 5 La France Roses	one each for 50c
	Md. Jules Grolez	1 yr 15c 2 yr 30c	The Maman Cochet Roses		
Chrysanthemums in Special Exhibition Collection.				Pink Maman Cochet	1 15c 2 25c
	Matchless	20c		Red Maman Cochet	1 20c 2 35c
	Golden Eagle	20c		White Maman Cochet	1 15c 2 25c
	October Frost	15c		Yellow Maman Cochet	1 20c 2 35c
	Adele	15c		Special Offer, All 4 Maman Cochet Roses	one each for 55c
	Modesto	20c		Blue Rose	each 25c

Beautiful Hermosa Roses

Yellow Hermosa

1 15c
2 25c

White Hermosa

1 12c
2 25c

Red Hermosa

1 15c
2 25c

Pink Hermosa

1 15c
2 25c

**Special Offer,
All 4 Hermosa Roses**

**one each
for 45c**

2 YR. OLD ROSES -- ALL VARIETIES

All roses listed may be had in 2 year size at double the price of the one year plants. They are so large they must go by express at buyers expense.

PALMS

Latania Borbonica

1 yr 15c
2 yr 30c

Kentia Belmoreana

1 yr 25c
2 yr 50c

Phoenix Canariensis

1 yr 15c
2 yr 30c

FERNS

Whitmanii Fern

1 yr 15c
2 yr 30c

Asparagus Fern

1 yr 15c
2 yr 25c

Boston Fern

1 yr 15c
2 yr 30c

FUCHSIAS

Great White
Phenomenal

1 15c
2 25c

Monstrosa

1 15c
2 25c

Trailing Queen

1 15c
2 25c

Purple Prince

1 10c
3 25c

GERANIUMS -- Double

Buckner,
Pure White

1 10c
3 25c

J. Ricaud,
Crimson and white

1 10c
3 25c

Heteranthe
Clear vermilion red

1 10c
3 25c

S. A. Nutt,
Rich dark crimson

1 10c
3 25c

Bruant,
Bright vermilion red

1 10c
3 25c

Theocrite,
Soft tender rose

1 10c
3 25c

White Swan,
Pure white

1 10c
3 25c

Alphonse Ricard,
Orange Red

1 10c
3 25c

La Favorite,
Fine white

1 10c
3 25c

Peaute Poitevine,
Deep rosy salmon

1 10c
3 25c

**Special Offer,
10 Double Geraniums**

**one each
for 80c**

GERANIUMS -- Single

Mrs. E. G. Hill,
Salmon color

one 10c
3 doz. 25c
90c

Madonna,
Soft light pink

one 10c
3 doz. 25c
90c

Wonder,
Dazzling scarlet

one 10c
3 doz. 25c
90c

Granville,
Clear bright pink

one 10c
3 doz. 25c
90c

Marguerite de Layres,
A grand white

one 10c
3 doz. 25c
90c

Mrs. J. M. Gaar,
Pure white

one 10c
3 doz. 25c
90c

**Special Offer,
6 Single Geraniums**

**one each
for 50c**

SWEET SCENTED GERANIUMS

Rose

1 12c

Nutmeg

1 12c

Mrs. Taylor

1 12c

Lemon

1 12c

**Special Offer, 4 Sweet
Scented Geraniums**

**one each
for 35c**

IVY GERANIUMS

Jeanne d Arc,
White and lavender

1 15c
2 25c

Gallilee,
Rose color

1 15c
2 25c

Joseph Warren,
Rich pink

1 15c
2 25c

**Special Offer,
4 Ivy Geraniums**

**one each
for 45c**

Otaheite Orange

1 yr 15c
2 yr 30c

Lemon,
American Wonder

1 yr 15c
2 yr 25c
large 50c

Weeping Lantana

1 15c
3 30c

Coleus or Foliage
Plants

one 10c
3 doz. 25c
90c

Double Petunia,
Assorted colors

one 10c
3 doz. 25c
90c

Lavender

1 15c
2 25c

Begonias,
assorted varieties

each 15c
2 for 25c

January and February 1911

BLUE LIST

Of Wholesale Prices for Market
Gardners and other Large Buyers.

Issued Monthly by

HENRY FIELD SEED COMPANY

Shenandoah, - - Iowa.

These prices not good after March 1st 1911

Shipment—By express or freight at buyers expense. These prices do not include postage.

Postage Extra—If small amounts are wanted by mail add 10 cents per pound or 15 cents per quart to cover postage.

Terms—Cash with order. We open no accounts.

Bags and Boxes Free—We make no charge for packing.

Prices are Net—No discounts from these prices.

Odd Sorts—We can supply most standard varieties, whether listed here or not, at usual prices.

Special Quotations—If you use extra large amounts of some one class of seeds you are invited to write for special quotations. Sometimes I can shade these prices on some items.

Iron Age Garden Tools—Ask for special delivered prices. I carry heavy stocks of these tools here in Shenandoah, and can make prompt shipment. By having them come with seeds, you can save on freight and maybe on a big order I can prepay it all.

BEANS	1½Gal.	Gal.	Peck	Bu.
Dwarf, Bush or Snap, Green Podded				
Giant Stringless Green Pod...	40	70	\$1.25	\$4.50
Burpee's Stringless Green Pod	40	70	1 25	4.50
Round Pod Valentine.....	35	65	1.20	4.25
Early Six Weeks.....	30	55	95	3.50
Refugee or 1000 to 1.....	30	55	95	3.50
Extra Early Refugee.....	35	65	1.10	3.75
Field's First Early.....	45	75	1.40	5.00
Black Valentine.....	45	75	1.40	5.00

Beans—Bush, Wax Podded Varieties

New Stringless Yellow Pod...	50	85	1.60	6.00
Rust Proof Salamander.....	45	75	1.40	5.00
Hodson Wax.....	40	70	1.35	4.75
Wardwell's Kidney Wax.....	40	70	1.35	4.75
Challenge Black Wax... ..	40	70	1.35	4 75
Golden Wax.....	40	70	1.35	4.75
Perfection Wax.....	40	70	1.35	4.75
Davis White Kidney Wax....	40	70	1.30	4.50
Currie's Rust Proof Wax....	40	70	1.35	4.75
Pencil Pod Wax.....	45	75	1.40	5.00

Beans—Bush, Varieties for Shelled Beans

Henderson's Bush Lima.....	50	85	1.55	5.75
Burpee's Bush Lima.....	50	85	1.60	6.00
Dreer's Bush Lima.....	50	85	1.60	6.00
White Wonder.....	35	60	1.00	3.75
Prolific Tree.....	35	60	1.00	3.75
Dwarf Horticultural.....	45	75	1.40	5.00
Red Kidney.....	35	60	1.10	4.00
White Kidney.....	35	60	1.10	4.00
Goddard or Boston Favorite..	35	60	1.10	4.00

Pole Beans, Green Podded

Improved Missouri Wonder...	50	85	1 60	6.00
Kentucky Wonder.....	45	75	1.45	5.00
White Seeded Kentucky Wonder	50	85	1.60	6.00
Dutch Case Knife.....	45	75	1.40	5.00
Cutshort or Cornhill.....	45	75	1.40	5.00
White Creaseback.....	45	75	1.40	5.00
Pole Horticultural.....	45	75	1.40	5.00
Burgers Stringless.....	45	75	1.40	5.00

Pole Beans, Wax Podded

Golden Cluster Wax.....	55	90	1.75	
Golden Carmine.....	55	90	1.75	

Pole Beans, Lima

Extra Early Lima.....	45	80	1.50	5.50
Seibert's Early Lima.....	45	75	1.45	5.25
King of the Garden Lima.....	45	75	1.45	5.25

PEAS -Smooth Early	½Gal.	Gal.	Peck	Bu.
Alaska.....	50	85	1.60	
Improved Extra Early.....	55	90	1.75	
Fillbasket.....	60	1.10	2.00	
Tom Thumb.....	40	80	1.50	

Peas- Wrinkled Early				
Nott's Excelsior.....	60	1.10	2.00	
American Wonder.....	60	1.10	2.00	
Premium Gem (Little Gem) ..	55	90	1.75	
Surprise	55	90	1.75	
Gradus	60	1.10	2.00	
Thomas Laxton.....	60	1.10	2.00	

Peas - Second Early and Main Crop				
Dwarf Champion.....	60	1.00	1.90	
Advancer.....	55	90	1.75	
Horsford's Market Garden...	55	90	1.75	
Stratagem.....	55	90	1.75	
Bliss Everbearing	55	90	1.75	
Telephone	55	90	1.75	
Telegraph.....	55	90	1.75	
Marrowfat.....	35	60	1.00	
Champion of England.....	55	90	1.75	
Dwarf Gray Sugar.....	40	80	1.50	
English Early.....	60	1.10	2.00	
English Second Early	60	1.10	2.00	
English Late.....	60	1.10	2.00	

SWEET CORN	½Gal.	Gal.	Peck	Bu.
Varieties are arranged as near as possible in order of ripening.				

White Mexican (Sioux City) ..	30	55	95	3.50
Peep O' Day.	30	50	85	3.00
Adams' Extra Early.....	30	45	80	2.75
Premo.....	30	45	80	2.75
First of All.....	30	45	80	2.75
White Corv.....	30	50	85	3.00
White Mexican (Home grown)	30	55	95	3.50
Golden Bantam.....	30	55	95	3.50
Early Minnesota.....	30	45	80	2.75
Early Champion.....	30	45	80	2.75
Early Evergreen.....	30	45	80	2.75
Black Mexican.....	30	45	80	2.75
White Evergreen.....	30	50	85	3.00
Stowell's Evergreen.....	30	45	80	2.75
Zig Zag Evergreen.....	30	40	70	3.00
Country Gentleman.....	30	55	95	3.50

ASPARAGUS	Eighth lb.	¼lb.	½lb.	lb.
Columbian Mammoth White..	10	15	25	45
Conover's Colossal.....	10	15	25	45
Palmetto	10	15	25	45
Bonvalett's Giant.....	15	25	45	85

BEETS (For Table Use)				Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Eclipse	10	15	25	50			
Blood Turnip	10	15	25	40			
Egyptian	10	15	25	50			
Detroit Dark Red	10	15	25	50			
Long Blood	10	15	25	40			

BEETS (For Stock Use)				Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Mammoth Long Red Mangel..	05	10	15	25			
Golden Tankard Mangel.....	05	10	15	25			
Giant Feeding Sugar.....	05	10	15	25			

CABBAGE				Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Early and Second Early							
Early Jersey Wakefield.....	30	55	1.00	1.90			
All Head Early	30	55	1.00	1.90			
Early Winningstat.....	25	40	75	1.40			
Early Flat Dutch	25	40	75	1.40			
Henderson's Early Summer..	25	40	75	1.40			
All Seasons	25	40	75	1.40			
Charleston (Large Wakefield)	30	55	1.00	1.90			

Cabbage—Late or Main Crop							
Volga	35	65	1.25	2.50			
Surehead.....	30	55	1.00	2.00			
Premium Flat Dutch	25	40	75	1.40			
Large American Drumhead..	25	40	75	1.40			
Mammoth Red Rock	30	50	1.00	2.00			
Hollander or Danish Ball Head	35	65	1.25	2.50			
Cornbelt	50	95	1.90	3.65			
Autumn King.....	35	65	1.25	2.50			
St. Louis Late Market.....	35	65	1.25	2.50			

CAULIFLOWER—Danish Grown				$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	oz.
Early Snowball.....	60	1.10	2.00			
Earliest Dwarf Erfurt	60	1.10	2.00			
Dry Weather (Copenhagen) ..	60	1.10	2.00			

CARROTS				Eighth lb	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb	lb.
Oxheart	10	15	25	50			
Chantenay	10	15	25	50			
Danver's Half Long.....	10	15	25	50			
Long Orange.....	10	15	25	45			
White Vosges.....	10	15	20	35			
Giant Belgian.....	10	15	20	35			

CELERY				Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Silver White.....	45	80	1.50	2.75			
Golden Self Bleaching.....	50	95	1.90	3.65			
White Plume	30	55	1.00	2.00			
Giant Pascal	25	40	75	1.50			

CUCUMBERS	Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Early Cluster.....	15	20	35	65
Early Frame.....	15	20	35	65
Evergreen.....	15	20	35	65
Long Green.....	15	25	40	70
Emerald.....	15	25	40	75
Chicago Pickle.....	15	20	35	65
White Spine.....	15	20	35	65
Green Prolific.....	15	20	35	65
Cool and Crisp.....	15	20	35	65
Davis Perfect.....	20	35	65	1.25

EGGPLANT	Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Early Long Purple.....	45	80	1.50	2.75
New York Purple.....	50	1.00	1.85	3.50
Black Beauty.....	50	1.00	1.85	3.50

LETTUCE	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Black Seeded Simpson.....	20	35	65
Prizehead.....	20	35	65
Hanson.....	20	35	65
California Cream Butter.....	20	35	65
Iceberg.....	20	35	65
Grandrapids.....	20	35	65
Tomhannock.....	20	35	65
The Morse.....	20	35	65
Marblehead Mammoth.....	20	35	65

MUSTARD	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Ostrich Plume.....	Sold out		
Fordhook Fancy.....			
Black Southern.....	10	15	30
Chinese Curled.....	15	25	45
White.....	10	15	30

MUSKMELON	Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Hackensack.....	15	20	35	65
Improved Green Nutmeg.....	15	20	35	65
Osage or Millers Cream.....	15	25	45	90
Emerald Gem.....	20	35	65	1.25
Perfection.....	25	45	85	1.65
Rocky Ford (Netted Gem)...	15	20	35	65
Rocky Ford (Improved).....	20	35	65	1.25
Rocky Ford (Pollock Strain)...	20	35	65	1.25
Rocky Ford (Netted Rock)...	20	35	65	1.25
Rocky Ford (Burrels Gem)...	20	35	65	1.25
Texas Cannon Ball.....	15	25	45	90
Bay View.....	15	25	45	90
Defender.....	15	25	45	90
Long Island Beauty.....	15	25	45	90
Fordhook.....	15	25	45	90

WATERMELONSEighth lb. $\frac{1}{4}$ lb. $\frac{1}{2}$ lb. lb.

Sweetheart	10	15	20	35
Ice Cream or Peerless	10	15	20	35
Cole's Early	10	15	25	50
Harris Early	10	15	25	45
Dixie	10	15	20	35
Nabob	10	15	20	35
Triumph	10	15	20	35
Black Diamond	10	15	25	50
Phinney's Early	10	15	20	40
Kolb Gem (Blue Gem)	10	15	20	35
Iceberg	10	15	20	35
Alabama Sweets	15	20	35	65
McIvor's Wonderful Sugar	10	15	25	50
Florida Favorite	10	15	20	35
Fordhook Early	10	15	25	50
Kleckley Sweets	15	25	40	75
Monte Christo	15	25	40	75
Halbert Honey	15	25	40	75
Improved Kleckley	20	35	65	1.25
Angel Kiss	20	35	65	1.25
Chilian	20	35	65	1.25
Citron or Preserving Melon	10	20	35	65

ONIONSEighth lb. $\frac{1}{4}$ lb. $\frac{1}{2}$ lb. lb.

Large Red Weathersfield	20	35	65	1.25
Globe Red Weathersfield	20	35	65	1.25
Southport Large Red Globe	20	35	65	1.25
Giant Prizetaker	20	35	65	1.25
Silver King	25	45	90	1.75
Silver Skin	25	45	90	1.75
Yellow Globe Danvers	20	30	55	1.00
Yellow Danvers Flat	20	30	55	1.00
Australian Brown	15	25	45	85
New Queen	25	45	90	1.75
Southport White Globe	35	65	1.25	2.35
Australian Yellow Globe	20	30	55	1.00
Morse Brown Globe	25	45	90	1.75
Barletta	20	35	65	1.25
New Big Red	35	65	1.25	2.35
Ohio Yellow Globe	20	30	55	1.00
Red Bermuda	25	45	90	1.75
Southport Yellow Globe	20	35	65	1.25
Yellow Dutch or Strasburg	20	30	55	1.00

ONION SETS

Peck Bu.

Red (Bottom)	60	2.00
Yellow (Bottom)	60	2.00
White (Bottom)	65	2.25
Mixed (Bottom)	60	2.00

PEPPLRS	Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Large Bullnose.....	30	50	90	1.75
Cayenne.....	35	65	1.10	2.00
Ruby King.....	35	65	1.10	2.00
Golden Queen.....	40	70	1.15	2.25
Sweet Neapolitan.....	30	50	90	1.75
Chinese Giant.....	75	1.40		

PARSNIP	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Hollow Crown.....	10	15	25
Improved Half Long.....	10	15	25

PARSLEY			
Moss Curled.....	20	35	65

PUMPKINS	Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Yankee Field (6 lbs. \$1.00)...				20
Large Cheese.....	10	15		30
Small Sugar.....	15	20	35	60
Big Tom.....	15	20	35	60
Dunkard.....	15	20	35	60
Mammoth.....	20	35	55	1.00
Buff Pie.....	20	35	55	1.00

SQUASH	Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Blue Hubbard.....	15	20	40	75
Warty Hubbard.....	15	25	45	85
Golden Hubbard.....	15	20	40	75
Summer Bush Crookneck....	10	15	25	45
Early Golden Bush Scallop....	10	15	25	45
Mammoth White Bush Scallop	10	15	25	45
Boston Marrow.....	10	15	25	45
Essex Hybrid.....	10	15	25	45
Cushaw.....	15	20	35	65
Fordhook.....	15	25	45	85
Sibley.....	15	20	35	65
Delicious.....	15	20	35	65
Mammoth or Hundred Weight	20	30	55	1.00

RADISHES	Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Crimson Giant.....	15	20	35	65
Round Red.....	10	15	25	45
Round White.....	10	15	25	40
French Breakfast.....	10	15	25	45
Long Scarlet.....	10	15	25	40
Lady Finger.....	10	15	25	40
Chartiers.....	10	15	25	40
Strasburg.....	10	15	25	45
All Season's Mixture.....	10	15	25	40
Iceicle.....	10	15	25	45

RADISHES (Continued)				Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
French Forcing	25	35	55	1.00			
Early Round Dark Red	10	15	25	45			
Chinese Rose Winter	10	15	25	40			
Chinese White Winter	10	15	25	45			
Cincinnati Market	10	15	25	45			
Scarlet Turnip White Tip	10	15	25	45			
Non Plus Ultra	10	15	25	45			
Rosy Gem	10	15	25	40			
Early Scarlet Globe	10	15	25	40			
Early Bird	10	15	25	45			
Half Long Brightest Scarlet	10	15	25	40			
Special Forcing Strains	25	35	55	1.00			

SALSIFY				Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Mammoth Sandwich Island	20	35	65	1.25			

TOMATOES				Eighth lb.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
New Stone	25	45	80	1.50			
Golden Beauty	25	45	80	1.50			
Dwarf Champion	30	50	90	1.75			
Beauty	25	40	75	1.40			
Livingston's Globe	40	70	1 30	2.50			
Ponderosa	55	1.00					
Yellow Pear	40	75					
Earliana	30	55	1.00	2.00			
Trophy	30	50	90	1.75			
Chalk's Early Jewel	30	50	90	1.75			
Acme	30	50	90	1.75			
June Pink	30	55	1 00	2.00			
Field's Early June	See catalog Page 28						

TURNIPS				$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Early White Milan	20	35	60			
Extra Early Milan	20	35	60			
Purple Top Strap Leaf	10	15	30			
Rutabaga	10	15	30			
Purple Top Globe	10	15	30			
White Globe	10	15	30			

MISCELLANEOUS				$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Rhubarb or Pieplant	40	75	1.40			
Spinach	10	15	30			
Sage	40	75	1.40			

Popcorn						
Rice						05
Queen's Golden						05
Little Giant						10

Peanuts						
Early or Northern						15
Giant Southern						15

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